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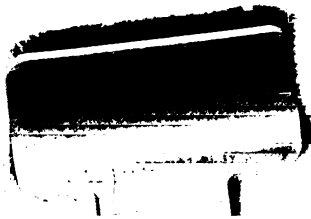
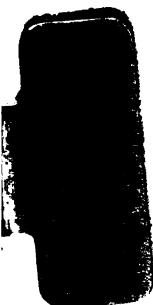
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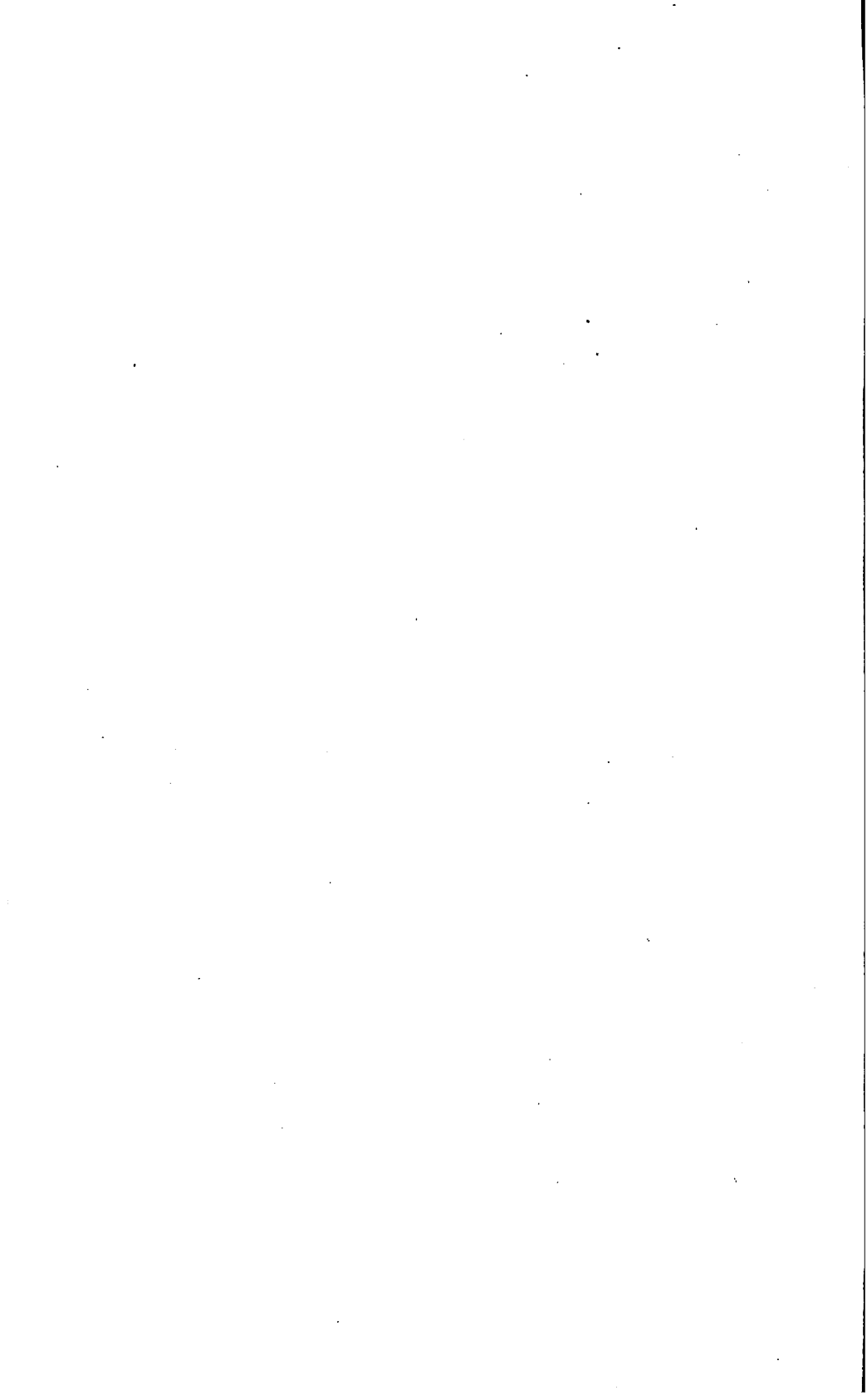
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UNITED STATES DEPARTMENT OF STATE,  
WAR TRADE BOARD SECTION.

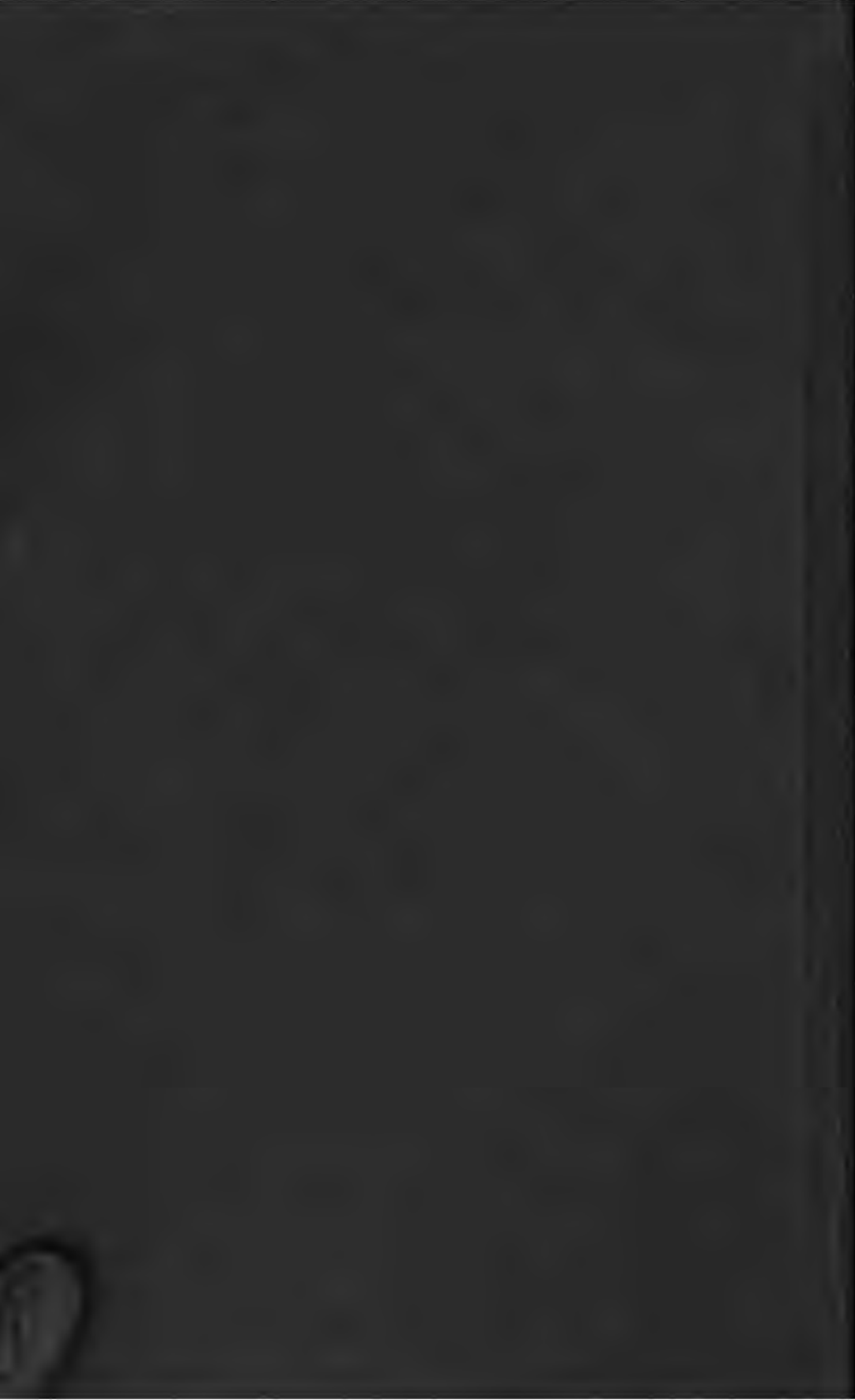
# COAL-TAR DYES

FOR WHICH IMPORT LICENSES WERE GRANTED  
DURING THE FISCAL YEAR 1919

BY  
CHARLES E. HAYES



WASHINGTON: GOVERNMENT PRINTING OFFICE, 1919.



UNITED STATES DEPARTMENT OF STATE  
WAR TRADE BOARD SECTION  
WASHINGTON

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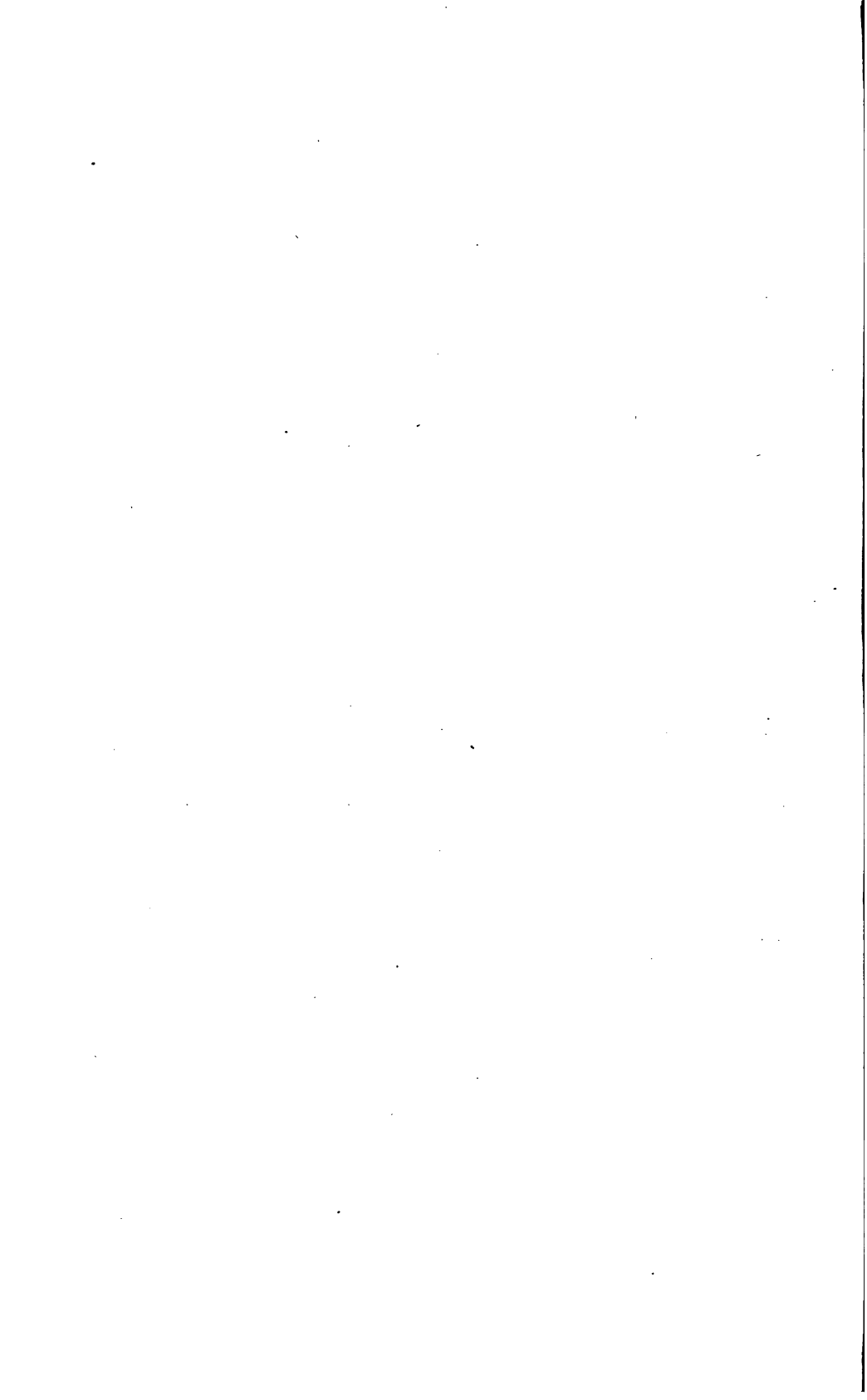


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LETTER OF TRANSMITTAL.

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UNITED STATES DEPARTMENT OF STATE,  
WAR TRADE BOARD SECTION,  
*Washington, February 17, 1921.*

SIR: There is submitted herewith a report prepared by Charles S. Hawes, research assistant, on foreign coal-tar dyes for which import licenses were granted by the War Trade Board during the fiscal year ended June 30, 1920. This report does not show actual importations effected during that period as, of course, the use of an import license is not mandatory, except to cover actual importations.

In submitting this report, I think it only fair to mention that Mrs. Florence Burlingame has been actively engaged in its preparation and by her careful, painstaking work and close application to detail, has added much to the value of the report.

Respectfully submitted.

F. S. DICKSON,  
*Acting Chief, War Trade Board Section.*

To the Honorable BAINBRIDGE COLBY,  
*Secretary of State.*

## FOREWORD.

This report shows what foreign-made dyes the War Trade Board licensed for importation into the United States during the year July 1, 1919, to June 30, 1920, inclusive. It must be borne in mind, however, that all licenses issued were not used to effect actual importations, and importations could hardly have been effected during that period on licenses issued during May and June, 1920. This is clearly illustrated by comparing quantities in Table 2 with those shown in Table 14, page 60 of the United States Tariff Commission's Census of Dyes and Coal-tar Chemicals: 1919 (Tariff Information Series No. 22). As licenses were granted for dyes needed by actual consumers to meet their manufacturing requirements for a six-months' period, the figures given would seem to indicate the probable requirements of United States manufacturers in leading dyestuff-consuming industries of the country for six months from the date dyes were received. These figures also would tend to show what dyes should be added to the dye-producing program in this country in order to place the United States in a more independent position and to help free the country from the necessity of importing foreign dyes.

## EXPLANATORY NOTES.

Every application for a license to import dyes of enemy make or origin was carefully scrutinized for the purpose of determining whether the particular dye for which an import license was requested, or a satisfactory substitute therefor, was being produced in the United States and was available to the consumer on reasonable terms as to price, quality and delivery. If the records of the War Trade Board showed that an identical color, or a satisfactory substitute therefor, was being produced in the United States and was available on those terms the license was refused.

It is obvious that most of the dyes in the following tables were either unobtainable from United States sources or if produced were not satisfactory for the use intended by the applicants for one or more of the reasons mentioned above.

Special attention is called to the fact that approximately 600,000 pounds of German dyes were bought and fully paid for prior to April 6, 1917, when this country entered the war, and were licensed for importation even though our records showed that the same colors were being produced in the United States.

The entries for names of colors show how applications were actually filed. For instance, some licenses were granted for powder and some for paste. In many applications neither powder nor paste was mentioned, although the dyes asked for were produced in both concentrations. When neither was mentioned, the brand was listed as shown in the application, but it has been assumed in all case (excepting with respect to vat dyes) that the applicant wanted powder.

Frequently applicants for licenses classified the dyes desired under Schultz numbers, but the War Trade Board can not vouch for the correctness of these numbers in all cases. Every effort has been made to verify all such classifications, and it is believed that for the most part the dyes have been classified correctly in this list.

There were three principal reasons for granting licenses for the importation of German dyestuffs: (1) No production in the United States at the time license was granted; (2) production was insufficient to meet domestic requirements, and (3) manufacturers of dyestuffs failed to give the War Trade Board complete information concerning the dyes produced by them. In some cases licenses were granted for small quantities of dyes of enemy origin for research purposes, although such dyes were not licensed for commercial use.

This list shows colors for which import licenses were issued during the fiscal year ended June 30, 1920. Due to the constantly increasing activity of American dye manufacturers in producing new colors and perfecting others, many of the dyes included in this list would not now be licensed for importation if of enemy origin, as they are now obtainable from domestic manufacturers on reasonable terms as to price, quality and delivery.

## COAL-TAR DYES FOR WHICH IMPORT LICENSES WERE GRANTED DURING FISCAL YEAR 1920.

The following table (Table No. 1) is a summary. It shows the total poundage, by classes, of all dyes given in Table No. 2.

TABLE NO. 1.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by classes, fiscal year 1920.*

Class.	Germany.	Switzerland.	England.	All other.	Total.
Total.....	3,721,950	3,854,421	1,625,543	316,390	9,518,304
Direct cotton colors.....	592,587	782,774	309,140	5,600	1,690,101
Basic colors.....	105,546	337,669	46,567	7,449	497,231
Acid colors.....	991,157	1,073,269	197,189	2,440	2,264,055
Acid colors which are true alizarines.....	144,248	4,000	1,345		149,593
Alizarine colors.....	412,479	13,891	207,372	256,000	889,742
Chrome colors.....	217,027	652,690	76,438		946,155
Vat colors.....	1,021,378	893,798	32,046		1,917,222
Sulphur colors.....	5,354	124,530	462,370	68	592,322
Lake colors and color lakes.....	199,456	1,500	207,001	18,365	426,322
Spirit and oil soluble colors.....	10,516				11,972
Developers and special products.....	14,700		82,634	26,055	123,389
Union colors.....	5,500			275	5,775
Unidentified and unclassified colors.....	2,002	300	1,985	138	4,425

The following table shows total poundage by brands of dyes for which import licenses were granted, classified by the country of origin:

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	<b>DIRECT COTTON COLORS.</b>					
	Total.....	592,587	782,774	309,140	5,600	1,690,101
	<b>YELLOW.</b>					
	Afghan yellow GX.....			1,500		1,500
	Benzamine fast yellow 2 G conc.....	220				220
296	Benzo fast yellow 5 GL.....	450				450
296	Benzo fast yellow 5 GL extra.....	501				501
296	Cotton yellow G.....	100				100
296	Diamine fast yellow 3 G.....	1,150				1,150
	Benzo light yellow 4 GL.....	305				305
	Benzo light yellow 4 GL extra.....	400				400
	Benzo light yellow RL.....	15,200				15,200
303	Brilliant yellow extra.....	250				250
617	Chloramine yellow G.....		4,500			4,500
617	Chloramine yellow GG.....	2,000				2,000
617	Columbia yellow.....	1,210				1,210
617	Diamine fast yellow FF.....	5				5
617	Direct fast yellow R.....			11,200		11,200
617	Oxyphenine A.....			3,500		3,500
617	Oxyphenine R.....			3,500		3,500
	Chlorantine yellow JJ.....		5,000			5,000
	Chrysamine K.....		31,882			31,882



TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
DIRECT COTTON COLORS—Contd.						
YELLOW—continued.						
304	Chrysophenine.....	1,485	17,205			17,205
304	Chrysophenine conc.....	1,485				1,485
304	Chrysophenine G.....	1,100				1,100
304	Diamine yellow CP.....	5				5
304	New yellow for cotton, 330 per cent.....	2,420				2,420
304	New yellow for cotton, 335 per cent.....	1,540				1,540
304	Cotton yellow CH.....		10,200			10,200
	Cotton yellow GI.....	450				450
404	Diamine yellow N.....	310				310
	Dianol fast yellow ARX.....			22,680		22,680
	Diazo fast yellow G.....	210				210
	Diazo fast yellow GG.....	32				32
	Diazo yellow R.....	5				5
	Diphenyl chlorine yellow.....		2,205			2,205
	Diphenyl chlorine yellow F.....		408			408
	Diphenyl chlorine yellow FF.....		4,750			4,750
198	Mimosa Z conc.....		7,155			7,155
198	Thiazol yellow.....		1,100			1,100
198	Thiazol yellow G.....		4,660			4,660
198	Thiazol yellow G conc.....		6,541			6,541
198	Titan yellow G.....			380		380
	Oxamine yellow 3 G.....	1,000				1,000
	Paper yellow conc, 118 per cent.....	2,200				2,200
616	Polychromine AC.....		441			441
616	Primuline.....	1,781	1,600	29,300		32,681
	Polyphenyl yellow RC.....		1,950			1,950
9	Sun yellow 3 GC.....		841			841
615	Thioflavine S.....	750				750
286	Toluylene yellow OO.....	1,250				1,250
	Toluylene yellow G.....	100				100
ORANGE.						
	Alkali orange G.....	1,100				1,100
392	Alkali orange GT.....	506				506
	Azidine orange Y extra.....	2,500				2,500
	Benzo brilliant orange S.....	150				150
	Benzo fast orange 2 RL.....	1,000				1,000
	Benzo fast orange S.....	680				680
	Benzo light orange 2 RL.....	200				200
340	Benzo orange R.....		1,200			1,200
	Congo orange.....			25,000		25,000
315	Congo orange G.....	75				75
373	Congo orange R.....	75				75
	Cotton orange conc.....	1,100				1,100
	Diamine fast orange ER.....	1,000				1,000
	Diamine orange B.....	300				300
	Diamine orange F.....	350				350
	Diamine orange G.....	450				450
	Dianol fast orange D.....			11,480		11,480
	Diaxamine fast orange 1.....				2,000	2,000
	Diazo brilliant orange GR extra.....	5				5
	Diazo brilliant orange 5 G.....	5				5
	Direct orange.....	441				441
	Polyphenyl orange RC.....		3,086			3,086
306	Pyramine orange 3 G.....	200				200
380	Pyramine orange R.....	7,475				7,475
	Pyramine orange Y.....	200				200
	Pyrazol orange G.....		40,570			40,570
	Toluylene fast orange GL.....	746				746
392	Toluylene orange G, 150 per cent, conc.....	3,300				3,300
287	Toluylene orange R, 160 per cent, conc.....	1,650				1,650
	Triazol direct orange G.....		500			500
	Triazol orange G.....		1,000			1,000
RED.						
	Alkali pink.....	660				660
	Benzo fast pink BL.....	800				800
	Chlorazol pink R.....			1,145		1,145
	Dianol fast pink BK.....			12,060		12,060
	Dianol pink.....			500		500
	Diazanil pink B.....	800				800
	Diazo geranine B extra.....	510				510
121	Erika B extra.....	820				820

1 Importer's name; exporter called it diaxamine.

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	DIRECT COTTON COLORS—Contd.					
	RED—continued.					
121	Erika BN.....	140				140
122	Erika G extra.....	45				45
122	Erika GN.....	210				210
	Fast brilliant pink 8 B.....				600	600
	Pink M.....			25		25
	Alkali scarlet.....	330				330
279	Benzo fast scarlet 4 BS.....	12,855				12,855
279	Benzo fast scarlet 5 BS.....	100				100
279	Benzo fast scarlet 8 BS.....	1,725				1,725
279	Benzo fast scarlet GS.....	5,200				5,200
279	Columbia fast scarlet 4 B.....	10				10
279	Benzo scarlet BC.....	100				100
319	Diamine scarlet B.....	1,677				1,677
319	Diamine scarlet 3 B.....	5,620	1,100			6,720
319	Diamine scarlet HS.....	500				500
	Diamine fast scarlet 8 BF.....	200				200
	Diamine fast scarlet 10 BF.....	300				300
	Diamine fast scarlet 4 BFF.....	100				100
	Diamine fast scarlet 4 BN.....	600				600
	Diamine fast scarlet 8 BN.....	300				300
	Diamine fast scarlet GG.....	200				200
	Diamine fast scarlet 2 GF.....	200				200
	Diazo brilliant scarlet B extra.....	1,140				1,140
	Diazo brilliant scarlet 3 B extra.....	2,365				2,365
	Diazo brilliant scarlet 6 B extra.....	990				990
	Diazo brilliant scarlet G extra.....	420				420
	Diazo scarlet 2 BL.....	7,225				7,225
	Diazo scarlet 5 BL.....	25				25
	Direct fast scarlet SE.....		5,000			5,000
	Fast brilliant scarlet 4 B.....				2,000	2,000
	Azidine red 8 BO.....	1,000				1,000
	Benzo fast red 8 BL.....	100				100
	Benzo fast red 9 BL.....	2,300				2,300
332	Benzo fast red 9 BL.....	900				900
342	Benzo fast red FC.....	75				75
343	Chloramine fast red F.....		5,170			5,170
343	Chloramine fast red FF.....		1,450			1,450
343	Dianol fast red FG.....			6,840		6,840
343	Direct fast red F.....		200			200
343	Triazol fast red L.....	331				331
194	Benzo fast red AE.....	507				507
363	Benzopurpurine 4 B.....	9,398				9,398
363	Benzopurpurine 4 B conc.....	1,102				1,102
405	Benzopurpurine 10 B.....	2,200	2,100			4,300
	Benzo Rhoduline red B.....	285				285
	Benzo Rhoduline red 3 B.....	110				110
	Benzo red 12 B.....	650				650
370	Brilliant Congo R.....	12,500	950			13,450
	Chicago red.....		591			591
	Chloramine brilliant red 8 B.....		25,470			25,470
319	Chloramine red B.....		2,260			2,260
319	Chloramine red 3 B.....		10,921			10,921
	Chloramine red 8 B.....		13,300			13,300
	Chloramine red 8 BS.....	13,805	1,261			15,066
	Congo rubine.....	2,999	3,200			6,199
366	Deltapurpurine 5 B.....	2,200				2,200
366	Deltapurpurine 5 B conc.....	794				794
366	Deltapurpurine 5 B, 110 per cent.....	225				225
	Diamine brilliant rubine S.....	100				100
	Diamine fast red 8 BL.....	1,450				1,450
	Diamine fast red 8 BL, 140 per cent.....	450				450
	Diamine violet red.....	40				40
	Dianil light red 8 BW.....	400				400
	Dianol fast red X.....			500		500
	Diazo fast red 5 BL.....	10				10
	Diazo fast red 7 BL.....	510				510
	Diazo rubine B.....	1,690				1,690
	Diphenyl red SC.....		14,108			14,108
346	Oxamine red.....	400				400
	Oxydiamine red S.....	5				5
	Paper red O.....	3,300				3,300
307	Paper red O.....	10,120				10,120
	Rosanthere AWL.....		400			400
	Rosanthere R.....		3,000			3,000
483	Rosophenine.....			1,000		1,000

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
DIRECT COTTON COLORS—Contd.						
RED—continued.						
358	Toluylene red RT.....	2,500				2,500
	Triazol red B.....		510			510
	Triazol red 8 B.....		1,520			1,520
	Benzo bordeaux 6 B.....	1,650				1,650
	Benzo fast Bordeaux 6 BL.....	2,500				2,500
	Diamine Bordeaux B conc.....	751				751
	Diamine Bordeaux S.....	760				760
	Diamine fast Bordeaux 6 BS.....	100				100
	Diazo Bordeaux 7 B.....	5,465				5,465
	Diazo fast Bordeaux BL.....	1,200				1,200
	Naphthamine fast Bordeaux BG.....	500				500
	Triazol Bordeaux B.....	750				750
	Oxamine claret B.....	100				100
VIOLET.						
326	Benzamine violet G.....	233				233
326	Benzo violet O.....	605				605
326	Oxamine violet.....	250				250
	Benzo fast heliotrope BL.....	2,215				2,215
	Benzo fast heliotrope 4 BL.....	905				905
	Benzo fast heliotrope 2 RL.....	1,130				1,130
	Benzo violet BL.....	100				100
	Benzo violet R.....	400				400
	Benzo violet R conc.....	1,102				1,102
	Benzo violet 2 RL extra.....	100				100
	Benzo violet RZ.....	166				166
	Brilliant benzo violet B.....	1,370				1,370
	Brilliant benzo violet 2 R.....	325				325
	Chloramine violet R.....	400				400
	Chlorazol violet WBX.....			600		600
	Diamine fast violet BBN.....	5				5
	Diamine fast violet FFBN.....	300				300
	Diamine heliotrope B.....	2,500				2,500
	Dianol violet R.....			21,240		21,240
	Diazo fast violet BL.....	828				828
	Diazo fast violet 3 RL.....	2				2
	Direct violet B.....		5,000			5,000
352	Direct violet R.....	1,240				1,240
	Naphthamine violet O.....				1,000	1,000
322	Trisulphon violet B.....		20,047			20,047
BLUE.						
410	Alkali azurin G conc., 300 per cent.....	2,200				2,200
410	Benzo azurin G.....	600				600
410	Benzo azurin R.....	50				50
410	Benzoin brilliant blue GDN.....	220				220
	Aminogen blue RN.....		5,000			5,000
	Azo dark blue S.....		200			200
337	Benzamine azo blue G, 350 per cent.....	1,100				1,100
	Benzamine azo blue 3 R conc, 215 per cent.....	1,092				1,092
419	Benzo blue RW.....	5				5
419	Chicago blue RW.....	1,400				1,400
419	Diamine blue RW.....	50				50
	Benzo brilliant blue 3 BX.....	200				200
456	Benzo fast blue B.....	300				300
	Benzo fast blue FFL.....	4,250				4,250
	Benzo fast blue 4 GL.....	2,500				2,500
	Benzo new blue 5 B conc.....	661				661
426	Benzo sky blue BH.....	60				60
426	Chloramine sky blue A.....		5,950			5,950
426	Chloramine sky blue A conc.....		1,500			1,500
	Benzoin blue RTH, 300 per cent.....	287				287
541	Betamine blue 8 B.....	25				25
541	Brilliant sky blue 5 G.....	125				125
416	Brilliant azurine 5 G.....	2,200				2,200
424	Brilliant benzo blue 6 B.....	200				200
424	Brilliant sky blue 6 B.....		5,300			5,300
424	Chicago blue 6 B.....	200				200
424	Chicago blue 6 BX.....	3,161				3,161
424	Chloramine sky blue 6 B.....		2,000			2,000
424	Chloramine sky blue FF.....		22,975			22,975
424	Diamine sky blue FF.....	2,455	100			2,555
424	Heligoland blue 6 B.....	11,031				11,031
424	Oxamine pure blue 6 B.....	100				100

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
DIRECT COTTON COLORS—Contd.						
BLUE—continued.						
424	Oxamine pure blue 6 BXX	1,200				1,200
424	Oxamine pure blue 6 BO	60				60
424	Sky blue FFO		100			100
	Brilliant direct blue.	57				57
	Brilliant fast blue B.	1,300				1,300
	Brilliant fast blue G.	1,500				1,500
	Brilliant sky blue G.	50				50
471	Chloramine blue BXR		5,550			5,550
471	Chloramine blue 3 G		5,741			5,741
	Diamine azo blue R.	50				50
391	Diamine blue 3 B.	1,100				1,100
418	Diamine brilliant blue G	50				50
	Diamine fast blue FFB	3,920				3,920
	Diamine fast blue FFB	20				20
	Diamine fast brilliant blue R.	50				50
	Diamine fast blue CVB	50				50
274	Diaminogen extra.	16,700				16,700
274	Diaminogen B.	610				610
273	Diaminogen blue BB	575				575
	Diaminogen blue NA	550				550
	Diaminogen blue NB	3,800				3,800
	Diaminogen sky blue N.	1,900				1,900
	Dianil fast blue GL	800				800
	Dianol blue BH			2,000		2,000
	Dianol brilliant blue 6 B			5,440		5,440
	Dianol dark blue B.			35,920		35,920
	Dianol fast blue 2 B.			4,990		4,990
	Diazo indigo blue BR extra.	150				150
	Diazo indigo blue 4 GL extra.	3,660				3,660
	Diazo indigo blue 2 RL	4,000				4,000
	Diazo indigo blue 3 RL	650				650
	Diazo indigo blue 4 RL	500				500
	Diazo sky blue B.	10				10
	Diazo sky blue 3 GL	4,000				4,000
	Diphenyl blue KFC		1,843			1,843
	Diphenyl dark blue R.		441			441
	Direct blue BH	22,387	3,500			25,887
	Direct blue 5 B conc.	992				992
	Direct blue BXR		14,050			14,050
	Direct blue GN, 250 per cent.	8,844				8,844
	Direct blue 4 GN, 250 per cent.	2,380				2,380
	Direct blue RW	440				440
	Direct pure blue A.	2,200				2,200
	Direct sky blue 6 B.		100			100
	Direct sky blue GS, 250 per cent.		11,050			11,050
	Direct sky blue, green shade.		530			530
	Naphthamine blue B.	1,200				1,200
	Naphthamine blue 3 RE	3,000				3,000
	Naphthogene blue 2 R.	2,550				2,550
	Naphthogene blue 4 R.	125				125
	Oxamine blue 3 R.	100				100
	Oxydiaminogen ED	25				25
	Polyphenyl blue GF conc.		1,800			1,800
	Polyphenyl blue GNH.		1,323			1,323
	Sky blue A.		1,050			1,050
361	Solamine blue FF	5,105				5,105
	Sulphone azurine D.	105				105
	Triazol blue B.	2,000				2,000
	Zambesi pure blue 4 B.	100				100
	Zambesi pure blue R.	150				150
GREEN.						
	Alkali dark green	660				660
475	Alkali green D extra.	2,137				2,137
475	Direct green G.		9,050			9,050
475	Renol green B extra.	441				441
	Brilliant benzo green B.	300				300
	Brilliant dianil green G.	25				25
	Chlorazol dark green PL			15,500		15,500
474	Chlorazol green B.			300		300
474	Diamine green B.		220			220
474	Direct green B.	8,844	23,750			32,594
474	Triazol green B.		200			200
	Dianol green BG			12,960		12,960
	Diazo brilliant green 3 G.	5				5

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	<b>DIRECT COTTON COLORS—Contd.</b>					
	<b>GREEN—continued.</b>					
	Diazo fast green CF.....	100				100
	Diazo green GF.....	100				100
	Diazo olive G.....	5				5
	Diphenyl dark green BC.....		2,800			2,800
	Diphenyl dark green KGW.....		12,910			12,910
	Direct green.....	220	2,000			2,220
	Naphthamine fast green B.....	300				300
	<b>BROWN.</b>					
487	Benzo brown B.....	30				30
	Benzo chrome brown CR.....	200				200
	Benzo chrome brown G.....	3,200				3,200
	Benzo dark brown extra.....	1,000				1,000
	Benzo fast brown GL.....	50				50
	Benzo fast brown 3 GL.....	850				850
	Chloramine brown G.....	1,320				1,320
	Chlorazol brown G.....			10,500		10,500
	Columbia brown R.....	200				200
490	Cotton brown A.....	331				331
	Cupranil brown B.....		5,000			5,000
	Cupranil brown G.....		5,000			5,000
	Cupranil brown 3 G.....		5,000			5,000
	Cupranil brown R.....		5,000			5,000
	Cutch brown RR.....		18,050			18,050
349	Diamine brown B.....	25				25
	Diamine brown 3 G.....	50				50
	Diamine brown R.....	5				5
	Diamine catechine B.....	375				375
	Diamine catechine G.....	400				400
	Diamine catechine 3 G.....	5				5
	Diamine cutch.....	50				50
	Diamine fast brown G.....	200				200
	Diamine fast brown GB.....	200				200
	Diamine fast brown R.....	2,500				2,500
485	Dianol brown GM.....			17,720		17,720
	Dianol orange brown X.....			36,160		36,160
	Diazo brown 3 G.....	2,000				2,000
	Diazo brown 3 RB.....	5				5
393	Diphenyl brown 3 GNC.....		3,308			3,308
	Direct brown G.....	4,591				4,591
	Direct brown 2 G.....		1,000			1,000
	Direct brown 3 G.....	375				375
	Direct brown 3 GN.....		1,103			1,103
	Direct brown 3 GNC.....		3,450			3,450
	Direct brown R.....	4,400				4,400
	Eclipse brown BK.....		2,205			2,205
	Naphthamine fast brown BL.....	250				250
	Naphthamine fast brown 3G.....	200				200
	Oxydiamine brown G.....	200				200
	Oxydiamine brown RN.....	500				500
	Parasulfon brown G.....		400			400
	Parasulfon brown V.....		200			200
	Triazol brown B.....		500			500
	Triazol brown GG.....		375			375
	Triazol brown SOOO.....	2,500				2,500
	Triazol discharge brown GG extra.....		222			222
449	Trisulphon brown B.....		64,740			64,740
457	Trisulphon brown GG.....		64,145			64,145
	Trisulphon brown MB.....		90,914			90,914
	Trisulphon discharge brown GG extra.....		1,000			1,000
	Trisulphon bronze B.....		2,802			2,802
	Zambesi brown 4 R.....	100				100
	<b>BLACK.</b>					
	Benzo fast gray.....	1				1
	Diamine fast gray BN.....	1,650				1,650
	Diamine fast gray G.....	1,100				1,100
	Diamine fast gray RN.....	25				25
241	Diamine gray G.....	4,300				4,300
241	Neutral gray G.....	125				125
	Direct gray R paste.....		18,285			18,285
	Alkali black J cone.....	2,200				2,200
	Benzo blue black BH, 150 per cent.....	287				287
	Benzo chrome blue black B.....	2,000				2,000

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	Allother.	Total.
DIRECT COTTON COLORS—Contd.						
BLACK—continued.						
	Benzo fast black.	5,429				5,429
	Benzo fast black L.	7,355				7,355
333	Chloramine black BH.		8,790			8,790
333	Developed black BH.		1,000			1,000
333	Diamine black BH.	22,566				22,566
333	Melantherine black BH.		38,800			38,800
473	Chloramine black HW.		800			800
	Columbia fast black D, extra.	7,500				7,500
	Columbia fast black G extra.	7,500				7,500
	Diamine black DN.	5				5
	Diamine jet black OO.	5,000				5,000
436	Dianol black FFX.			15,000		15,000
436	Heligoland black FFN.	22,985				22,985
	Heligoland black FFNA.	6,890				6,890
	Diazo black.	6,615				6,615
	Diazo brilliant black.	3,000				3,000
364	Diazo brilliant black B.	200				200
	Diazo fast black SD.	5,000				5,000
	Diazophenyl black.		33,800			33,800
	Diazophenyl black V.		1,500			1,500
	Direct black B.			200		200
	Heligoland black BH.	13,200				13,200
	Naphthamine fast black VFC.	850				850
	Oxamine black BB.	1,000				1,000
	Oxamine black BRTX.	11,300				11,300
	Oxydiamine black N.	2,500				2,500
	Oxydiamine black SOOO.	1,250				1,250
	Oxydiamine black UI.	12,000				12,000
	Paper black.	1,200				1,200
	Pluto black CF.	2,000				2,000
	Zambesi black BB.	100				100
	Zambesi black D.	23,170				23,170
	Zambesi black V.	33,085				33,085
BASIC COLORS.						
	Total.	105,546	337,669	46,567	7,449	497,231
YELLOW.						
	Acid phosphine.			1,120		1,120
602	Acridine golden yellow G.	100				100
602	Acridine golden yellow 2 G.	5,000				5,000
602	Acridine golden yellow W.	420				420
602	Acridine yellow.			200		200
	Acridine yellow NF.	709				709
	Auracine G.		1,103			1,103
493	Auramine.		3,600	7,240		10,840
493	Auramine conc.	488	100			588
493	Auramine O.	551	96,439	18,846		115,836
	Flavophosphine BK.	220				220
222	Janus yellow G.	1,350				1,350
	Marron yellow.				110	110
	Rhoduline yellow 6 G.	550				550
618	Thioflavine T.	7,535				7,535
ORANGE.						
603	Acridine orange.		1,000			1,000
603	Acridine orange NO.	400				400
603	Acridine orange OO.	100				100
603	Euchrysine 3R extra.	500				500
	Brilliant phosphine 5 G.		383			383
34	Chrysoidine RG conc.	3,307				3,307
	Diamond phosphine R.	1,000				1,000
	Euchrysine GRNTN.	1,500				1,500
	Euchrysine RRD.	2,250				2,250
	Euchrysine RT.	2				2
	Euchrysine RRT.	1,000				1,000
	Flavophosphine 4 G.	800				800
606	Leather yellow 3 G (orange).	1,433				1,433
606	Leather yellow NL.	827				827
606	Patent phosphine G.		28,366			28,366
606	Patent phosphine 2 G, 100 per cent.		35,000			35,000
606	Patent phosphine 2 G, 300 per cent.		3,083			3,083
606	Patent phosphine M, 100 per cent.		35,000			35,000
606	Patent phosphine M, 300 per cent.		6,084			6,084

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>BASIC COLORS—Continued.</b>						
<b>ORANGE—continued.</b>						
606	Phosphine.....				4,000	4,000
606	Phosphine G.....		400			400
606	Phosphine 2 G.....		200			200
606	Phosphine I.....	103				103
606	Phosphine NL.....	551				551
606	Phosphine O, extra.....	4,000				4,000
606	Saba phosphine G.....		400			400
606	Saba phosphine 2 G.....		6,050			6,050
606	Tannin orange R.....		100			100
606	Tannin yellow GE.....		125			125
	Paraphosphine G.....	1,800				1,800
	Patent phosphine R.....		10,000			10,000
	Phosphine 3 R.....	800				800
	Pyrophosphine GG.....	440				440
	Rhoduline orange N.....	50				50
	Rhoduline orange NO.....	500				500
74	Tannin orange R.....	250				250
<b>RED.</b>						
576	Irisamine G extra.....	1,340				1,340
576	Rhodamine 3 G.....		500			500
573	Rhodamine B.....	2,000	15,900	15		17,915
573	Rhodamine B, extra.....	200				200
573	Rosazine B, conc.....		2,200			2,200
572	Rhodamine G.....	260				260
572	Rhodamine G, extra.....	245				245
571	Rhodamine 6 G.....	5,090	13,636	3,360		22,086
571	Rhodamine 6 G, extra.....	2,760	960			3,720
	Rhodamine 5 G.....	72				72
	Rhodamine R.....	25				25
570	Rhodamine S.....	360				360
	Tannin pink B.....			600		600
671	Induline scarlet.....	500				500
684	Brilliantine rhoduline red.....	25				25
684	Brilliant rhoduline red B.....	200				200
512	Diamond magenta crystal.....	600				600
512	Fuchsine crystal.....	441			1,050	1,491
240	Janus red B.....	300				300
636	Prune pure.....		6,902			6,902
679	Safranine FF extra.....	2,585				2,585
679	Safranine Z.....	26				26
683	Safranine MN.....	50				50
	Rosanthere Bordeaux B.....		10,000			10,000
<b>VIOLET.</b>						
688	Rosolane.....	47				47
688	Rosolane paste.....	10				10
516	Crystal violet extra.....	2,200				2,200
516	Crystal violet 5 BO.....	717	2,700			3,417
516	Crystal violet 6 B.....	150				150
516	Crystal violet 6 BE.....	900				900
	Dahlia for white.....		20			20
514	Hoffmanns violet.....	750				750
514	Red violet.....	300				300
515	Methyl violet B extra.....	235				235
515	Methyl violet 2 B.....	660				660
515	Methyl violet BBN.....	330				330
515	Violet de Paris.....	2,000				2,000
517	Methyl violet 6 B.....	2				2
	Methyl violet 3 BO.....	2,237				2,237
	Methyl violet base Z.....	172				172
687	Methylene heliotrope.....	4,100				4,100
680	Methylene violet 2 R.....			400		400
	Rhoduline heliotrope B.....	50				50
	Rhoduline heliotrope 3 B.....	25				25
	Rosolane B.....	1,500				1,500
685	Tannin heliotrope.....	250				250
<b>BLUE.</b>						
	Corn blue B, 143 percent.....	253				253
	Corn blue N.....	279				279
621	Cresyl blue 2 BS.....	100				100
621	Cresyl blue 2 RN.....	50				50
690	Diphen blue R.....	3,500				3,500

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>BASIC COLORS—Continued.</b>						
<b>BLUE—continued.</b>						
501	Glacier blue.....	500				500
126	Indolin.....	55				55
649	Meldola blue 3 R.....		9,000			9,000
649	Meldola blue 3 R conc.....		3,600			3,600
649	Phenylenblue.....	256				256
659	Methylene blue.....			4,120		4,120
659	Methylene blue B conc.....	551				551
659	Methylene blue, BB.....		1,050	2,500		3,550
659	Methylene blue BR extra.....	827				827
659	Methylene blue medicinal.....		25	902	187	1,114
	Methylene blue F.....	300				300
	Methylene blue FZF.....			112		112
	Methylene blue GS.....			6,720		6,720
	Methylene blue GSF.....			112		112
	Methylene blue M.....	3,000				3,000
663	New methylene blue N.....	440				440
558	New Victoria blue B.....	97				97
560	Night blue.....	462				462
653	Nile blue A.....	10				10
	Nile blue B.....	1,900				1,900
	Nile blue BX.....	80				80
496	Setoglaurine.....		1,400			1,400
661	Thionine blue GO.....	4,050				4,050
	Toluidine blue.....	1,502				1,502
498	Turquoise blue B.....	100				100
498	Turquoise blue BB.....	700				700
498	Turquoise blue G.....	1,425				1,425
498	Turquoise blue GL extra.....	500				500
559	Victoria blue B.....	1,383	35,876			37,259
522	Victoria blue 4 R.....	260				260
<b>GREEN.</b>						
499	Basic green Z.....	128				128
499	Brilliant green extra.....				1,102	1,102
449	Brilliant green crystals.....	2,592				2,592
499	Brilliant green extra crystals.....	752				752
499	Brilliant green 6 B.....	1,210				1,210
499	Diamond green GF.....	112				112
	Brilliant green Z.....	159				159
495	Malachite green crystals.....	723		320	1,000	2,043
660	Methylene green.....		220			220
660	Methylene green G.....		660			660
660	Methylene green W.....		5,587			5,587
<b>BROWN.</b>						
283	Bismarck brown.....	114				114
	Bismarck brown FR extra.....	1,102				1,102
<b>BLACK.</b>						
681	Methylene gray ND.....	2,300				2,300
	Basic jet black APX.....	1,000				1,000
	Corvoline BT conc.....	224				224
	Leather black BO.....	300				300
<b>ACID COLORS.</b>						
Total.....		991,157	1,073,269	197,189	2,440	2,264,055
<b>YELLOW.</b>						
140	Azoflavine 3 R extra, 135 per cent.....	670				670
140	Azoflavine Z.....	1,052				1,052
140	Brilliant yellow S.....	761				761
140	Citronine conc.....		660			660
140	Jasmine, highly conc.....		7,210			7,210
141	Azo yellow.....		3,340			3,340
141	Azo yellow G.....		1,000			1,000
141	Helianthine G.....		15,217			15,217
141	Indian yellow G.....	505				505
142	Curcumein superfine.....	834				834
613	Chinaldine yellow.....		25,000			25,000
613	Chinoline yellow.....	15,360	33,990			49,350



TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
ACID COLORS—Continued.						
YELLOW—continued.						
613	Chinoline yellow, extra.....	600				600
613	Chinoline yellow N extra.....	585				585
613	Chinoline yellow O.....	170				170
613	Silk yellow N.....	551				551
613	Silk yellow N conc.....	275				275
	Chinoline yellow KT extra conc.....	3,000				3,000
586	Chrysoline powder.....		2,645			2,645
	Crystal yellow.....			300		300
	Curcumin GG conc.....	932				932
	Curcumin GG, new.....	441				441
	Curcumin Z.....	278				278
19	Eriodavine SX.....		25,082			25,082
19	Fast light yellow.....	1,000				1,000
19	Fast light yellow 2 G.....	2,350	8,450			10,800
19	Fast light yellow 3 G.....	19,700				19,700
	Fast acid yellow 3 G.....	5				5
	Fast light yellow R.....		1,100			1,100
137	Fast yellow G conc., 120 per cent.....	2,332				2,332
137	Fast yellow GR.....	6,051				6,051
	Filter yellow.....	5				5
20	Flavazine S.....	3,000				3,000
	Indian yellow FF.....	25				25
	Kiton yellow S.....		2,340			2,340
134	Metanil yellow GR extra conc.....	15,500				15,500
134	Metanil yellow Y.....	7,139		1,200		8,339
	Milling yellow 3 G.....	500				500
	Milling yellow O.....	105				105
	Palatine light yellow R.....	300				300
	Silk yellow DN.....	10				10
	Sulphone yellow R.....	1,600				1,600
23	Tartrazine.....	6,198	106,240	3,850		116,288
23	Tartrazine XX.....	16,812				16,812
585	Uranine.....	725				725
22	Xylene light yellow 2 G.....	127	83,596			83,723
22	Xylene light yellow R.....		5,840			5,840
22	Xylene yellow 3 G.....	9				9
ORANGE.						
145	Acid orange.....				50	50
145	Orange II.....	2,250				2,250
	Anthranol orange.....	374				374
79	Brilliant orange R.....	500				500
38	Crystal orange.....			4,000		4,000
38	Crystal orange 2 G.....	11,267				11,267
144	Naphthol orange conc., 130 per cent.....	1,323				1,323
	Nitro orange OT, 115 per cent.....	253				253
	Nitro orange RR, 110 per cent.....	408				408
	Orange EN.....	105				105
139	Orange GS.....	2,116				2,116
139	Orange GS, 150 per cent.....	2,425				2,425
139	Orange IV.....	5,550	220			5,770
139	Orange IV crystals.....	1,723				1,723
76	Orange RR, 110 per cent.....	2,205				2,205
RED.						
	Acid eosine L, new.....	500				500
	Acid eosine LN.....	100				100
581	Fast acid eosin G.....	200				200
581	Fast acid phloxine A.....	200				200
227	Brilliant croceine.....	363				363
227	Brilliant croceine BX.....	200				200
227	Brilliant croceine 3 B, extra.....	100				100
227	Brilliant croceine MOO.....	2,200				2,200
227	Cotton scarlet extra.....	200				200
	Brilliant scarlet 3 B extra.....	100				100
	Brilliant scarlet PBT.....	242				242
	Brilliant scarlet 4 R conc.....	9,900				9,900
	Brilliant scarlet RN.....	726				726
	Coomassie scarlet.....			4,480		4,480
225	Croceine AZ.....	100				100
249	Croceine scarlet 3 B.....	100				100
167	Croceine scarlet 3 BX.....	450				450

TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
ACID COLORS—Continued.						
RED—continued.						
255	Croceine scarlet 7 B.....	100				100
255	Croceine scarlet 7 B conc.....	500				500
	Croceine scarlet 10 B conc.....	500				500
247	Double scarlet 210 per cent.....	740				740
247	Double scarlet 8, 115 per cent.....	1,100				1,100
247	Imperial scarlet 3 B.....	500				500
175	Ponceau S for silk.....	375				375
	Printing scarlet.....	250				250
83	Scarlet 3 R.....	1,000				1,000
83	Scarlet 4 R.....	200				200
83	Scarlet 4 R, 145 per cent.....	2,204				2,204
	Scarlet Z.....	1,186				1,186
	Wool scarlet 4 R, 130 per cent.....	2,756				2,756
	Acetyl red BB.....	200				200
400	Acid anthracene red 3 B.....	1,600				1,600
400	Milling scarlet 4 R conc.....	50				50
524	Acid fuchsine extra.....	220				220
524	Acid magenta.....	220				220
524	Acid magenta G, 260 per cent.....	4,409				4,409
	Acid magenta S.....	100				100
	Acid milling red.....		110			110
203	Acid milling red G.....	10,108				10,108
	Acid rhodamine B.....	50				50
	Acid rhodamine BG.....	2,500				2,500
	Acid rhodamine 3 R.....	120	5,000			5,120
	Acid rhodamine, pure.....	2				2
168	Amaranth D, 150 per cent.....	882				882
168	Amaranth DE.....	2,315				2,315
168	Azo acid rubine 2 B conc., 160 per cent.....	6,666				6,666
	Amido naphthol red BB.....	1,200				1,200
	Anthosine B.....	525				525
	Anthosine 3 B.....	500				500
	Anthosine 5 B.....	1,525				1,525
355	Anthracene red.....	100	200			300
	Azo acid rubine 2 G, 160 per cent.....	5,500				5,500
	Azo acid rubine RV, 210 per cent.....	3,300				3,300
673	Azo carmine BX.....	300				300
672	Azo carmine G extra.....	5,100				5,100
65	Azo corallin L, 230 per cent.....	6,600				6,600
65	Azo crimson L.....	250				250
	Azo eosine conc., 115 per cent.....	3,337				3,337
147	Azo fuchsine 6 BX, 70 per cent.....	220				220
146	Azo fuchsine G.....	2,720				2,720
	Azo fuchsine 4 G.....	800				800
	Azo geranine.....			18,200		18,200
	Azo orseille K WS.....	205				205
	Azo rhodine 6 B.....		1,000			1,000
	Azo rhodine 2 G.....		600			600
	Azo rhodine 2 GN.....		3,300			3,300
163	Azo rubine S.....	2,200	1,370			3,570
163	Azo rubine S, 200 per cent.....	1,100				1,100
163	Carmoisine conc.....		882			882
163	Carmoisine L.....			1,000		1,000
163	Carmoisine WS.....			6,720		6,720
	Biebricher acid red 6 BF.....	441				441
66	Brilliant acid carmine 6 B.....	100				100
	Brilliant fast red L.....	165				165
	Brilliant milling red R.....	100				100
182	Brilliant sulphon red B.....		3,090			3,090
57	Chromotrop 2 B conc.....	551				551
236	Cloth red 2 B, 135 per cent.....	550				550
231	Cloth red 3 B, extra.....	55				55
	Cochineal red R F.....	50				50
	Cochineal substitute.....	300				300
113	Crystal Ponceau 6 R.....	331				331
100	Eosamine B.....	800				800
	Erio fast fuchsine BBL.....		11,257			11,257
	Eriofloxine 6 B.....		10,912			10,912
42	Eriofloxine 2 G.....		7,027			7,027
	Fast acid red.....			5		5
	Fast red A.....	330				330
	Fast red AN, 135 per cent.....	2,200				2,200
	Guinea fast red 2 R.....	100				100
64	Lanafuchsin.....	300				300
64	Lanafuchsin 6 B.....	75				75

TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	ACID COLORS—Continued.					
	RED—continued.					
	Milling red 4 BA.....	100				100
	Milling red FR.....	5				5
	Milling red 4 RC.....	400				400
	New fast red GGL conc.....	1,598				1,598
	Polar red G.....		11,216			11,216
	Polish red.....	1,000				1,000
	Ponceau extra.....	441				441
	Ponceau 2 B, 115 per cent.....	1,091				1,091
82	Ponceau R.....	1,918				1,918
673	Rosinduline 2 B.....	400				400
674	Rosinduline 2 G.....	200				200
675	Rosinduline G.....	20				20
	Acid Bordeaux.....		500			500
	Acid Bordeaux B.....		661			661
	Anthranol Bordeaux.....	5,500				5,500
	Bordeaux.....	1,536				1,536
	Bordeaux A.....				297	297
112	Bordeaux B.....	275				275
112	Bordeaux B, 160 per cent.....	9,480				9,480
112	Bordeaux G, 110 per cent.....	6,600				6,600
112	Bordeaux G, 200 per cent.....	110				110
	Bordeaux BR.....	3,439				3,439
	Brilliant Bordeaux.....	50				50
	VIOLET.					
	Acid violet.....	50			50	100
	Acid violet BE.....				110	110
	Acid violet BW.....	10,200				10,200
	Acid violet 3 BN.....	10				10
	Acid violet 4 B.....	861				861
	Acid violet 4 B extra.....	783				783
530	Acid violet 4 BC conc.....	810				810
530	Acid violet 4 BS.....		1,320			1,320
	Acid violet 4 BLO.....	300				300
	Acid violet 4 BLOS.....	200				200
527	Acid violet 4 BN.....	100	2,350			2,350
527	Acid violet 6 B.....	84				84
	Acid violet 4 BNS.....		43,100			43,100
	Acid violet 5 BN.....		50			50
561	Acid violet 5 BNS.....		250			250
548	Acid violet 6 BN.....	1,700	21,230			22,930
548	Acid violet 6 BNO.....	200				200
	Acid violet 6 BNONY.....	1,000				1,000
	Acid violet 6 BO.....	250				250
	Acid violet 6 BS.....	5				5
534	Acid violet 7 B.....	50				50
	Acid violet 8 B extra.....	100				100
	Acid violet PW.....	1,000				1,000
	Acid violet R.....	700				700
	Acid violet R extra.....	77				77
	Acid violet 4 R.....	20				20
	Acid violet 4 RN.....	200				200
	Acid violet 4 RNOO.....	20				20
	Acid violet, red shade.....	300				300
	Alkali violet 6 BO.....	50				50
	Azo wool violet 7 R.....	100				100
	Erio violet BC.....		4,910			4,910
	Erio violet RL supra.....		2,141			2,141
528	Fast acid violet 10 B.....	27,795				27,795
528	Kiton fast violet 10 B.....		2,175			2,175
582	Fast acid violet A 2 R.....	175				175
582	Fast acid violet R.....	2,280				2,280
582	Fast acid violet RGE.....	5,500				5,500
582	Violamine R.....	2,438				2,438
182	Fast sulfon violet 5 BS.....		10,100			10,100
	Fast sulfon violet 8 B.....		110			110
	Formyl violet 10 B.....	100				100
	Guinea fast violet 10 B.....	1,100				1,100
	Guinea violet 4 B.....	1,600				1,600
	Kiton fast violet 12 B.....		200			200
186	Lanacyl violet BF.....	441				441
61	Victoria violet 4 BS.....		11,761			11,761
580	Violamine B.....	575				575
584	Violamine 3 B.....	500				500
	Wool fast violet B.....	500				500

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	ACID COLORS—Continued.					
	BLUE.					
	Acid blue A (Kalle).....	500				500
	Acid blue AS conc.....	220				220
	Acid blue OO.....	1,000				1,000
	Acid blue R.....			1,800		1,800
	Acid blue RBF.....		10,000			10,000
543	Acid blue V conc.....	704				704
543	Brilliant acid blue V.....	1,000				1,000
543	Kiton blue V.....		10,000			10,000
543	Neptune blue BG.....	1,927				1,927
543	Neptune blue BGX.....	2,520				2,520
543	Patent blue L.....	5,000				5,000
543	Patent blue V.....	22,557	200			22,757
543	Tetracyanol V.....	1,605				1,605
	Acid brilliant blue A.....	548				548
	Acid cyanine BF.....	12,420				12,420
	Acid dark navy blue.....	1,000				1,000
	Acid indigo blue 2 R.....	2,000				2,000
877	Acid indigotine.....				125	125
877	Indigotine conc.....	4,400				4,400
536	Alkali blue.....	63,400				63,400
536	Alkali blue 2 B.....	1,000				1,000
536	Alkali blue R.....	500				500
536	Alkali blue No. 4.....	500				500
	Alkali blue 3 B.....	500				500
	Alkali blue 4 BE.....	3,000				3,000
	Alkali blue 5 BKR.....	4,000				4,000
	Alkali blue 6 B.....	230				230
	Alkali blue 2 G.....	15,000				15,000
	Alkali blue II.....	165				165
	Alkali blue 3 RG.....	7,400				7,400
	Alkali blue 20 LX, new.....	2,000				2,000
	Alkali blue, greenish.....	200				200
	Alkali blue No. 72.....	200				200
	Nicholson blue 2 B.....	10				10
	Nicholson blue 5 B.....	225				225
	Nicholson blue 8 B.....	5				5
	Anthracyanine 3 FL.....	262				262
	Anthracol blue BD.....	1,078				1,078
63	Azo acid blue B.....		14,450			14,450
539	Blue conc.....	1,100				1,100
539	Blue BNOO, Oehler's.....	1,000				1,000
539	Blue BT 5 B.....	1,000				1,000
539	Blue T-5 B-OC.....	900				900
539	Cotton blue double conc.....	1,100				1,100
539	Pure blue RT double conc.....	1,302				1,302
539	Silk blue.....	165				165
539	Soluble blue 2 R.....			150		150
	Soluble blue 3 R, 130 per cent.....	1,782				1,782
	Soluble blue 3 R, 160 per cent.....	1,311				1,311
	Blue FS.....	200				200
545	Brilliant acid blue A.....	650				650
545	Indigo acid blue A.....	800				800
545	Neptune blue B.....	4,350				4,350
545	Patent blue A.....	63,911	710			64,621
	Brilliant acid blue B.....	6,100				6,100
	Brilliant acid blue FF.....	7,000				7,000
	Brilliant acid blue FF conc.....	551				551
538	Brilliant cotton blue N extra, greenish.....	1,500				1,500
538	Soluble blue extra, greenish.....	100				100
	Brilliant milling blue B.....	4,030				4,030
	Brilliant silk blue 10 B.....	10				10
562	Brilliant wool blue B extra.....	1,650				1,650
562	Brilliant wool blue G extra.....	150				150
562	Brilliant wool blue FFR.....	1,650				1,650
562	Fast acid blue.....	500				500
562	Fast acid blue extra.....	250				250
562	Fast acid blue B.....	2,000				2,000
562	Fast acid blue FS.....	500				500
562	Fast acid blue SS or G.....	2,000				2,000
562	Intensive blue.....	100				100
562	Wool blue N.....	200				200
562	Wool blue N extra.....	825				825
562	Wool blue SR extra.....	750				750
	Chargee blue OB.....	200				200
	Cloth fast blue R.....		25,000			25,000
188	Coomassie acid blue R.....			5,600		5,600

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
ACID COLORS—Continued.						
BLUE—continued.						
188	Sulphon blue R.....	3,016				3,016
257	Coomassie navy blue 2 RNX.....			102,500		102,500
257	Sulphon cyanine G extra.....	100				100
257	Sulphon cyanine GR extra.....	415				415
257	Sulphon cyanine 5 R.....	1,051		10,000		11,051
538	Cotton blue.....	551				551
544	Cyanine B.....	4,300				4,300
546	Cyanole extra.....	17,750				17,750
546	Cyanole FF.....	11,745				11,745
546	Cyanole FF extra.....	270				270
	Erio fast brilliant blue R.....		1,000			1,000
531	Eriocyanine A.....		32,466			32,466
	Eriocyanine CR.....	2,000				2,000
506	Erioglaucine <sup>1</sup> .....	2,609	17,493			20,093
506	Erioglaucine A.....	200				200
506	Erioglaucine EP.....	4,300				4,300
506	Erioglaucine extra conc.....	662				662
506	Erioglaucine supra X conc.....	3,200				3,200
	Fast acid blue AW.....	1,000				1,000
	Fast cyanine navy blue conc.....	1,100				1,100
	Fast felt blue.....	300				300
	Fast light blue B.....	187				187
	Fast wool blue B.....	1,000				1,000
	Fast wool blue BL.....	1,573				1,573
	Fast wool blue R.....	3,527				3,527
	Formyl blue B.....	300				300
	Gloria blue FB.....	100				100
	Guinea fast blue B.....	500				500
	Indocyanine B.....	1,190				1,190
187	Lanacyl blue B.....	2,000				2,000
537	Marine blue.....	5				5
537	Methyl blue, pure.....	25				25
537	Methyl blue B, soluble, for silk.....	250				250
537	Methyl silk blue, new.....		1,542			1,542
	Methyl Lyons blue.....		2,425			2,425
693	Milling blue B.....	110				110
	Naphthalene blue B.....	300				300
692	Naphthazine blue.....	100				100
692	Naphthazine navy blue.....	2,200				2,200
	Navy blue BW.....		300			300
	Navy blue KWSG.....	500				500
	Navy blue KWSR.....	205				205
	New patent blue GA.....	1,000				1,000
	Patent blue.....		440		250	690
	Patent blue AGL.....	200				200
	Patent blue AS.....	1,000				1,000
	Patent blue B.....	675				675
	Patent blue BS conc.....	60				60
	Patent blue BP.....	500				500
	Patent blue E.....	300				300
	Patent blue GA.....	100				100
	Patent blue S.....	200				200
	Patent marine blue LE.....	33,000				33,000
	Special blue G.....	500				500
	Straw blue G.....	100				100
	Tolyl blue 6 B.....	100				100
	Tolyl blue RR.....	100				100
665	Urania blue BB.....	100				100
	Victoria Navy blue B.....	10,000				10,000
	Victoria Navy blue LH.....	1,500				1,500
565	Wool blue B.....	200				200
565	Wool blue 2 B.....	1,825				1,825
565	Wool blue 5 B.....	750				750
565	Wool blue G extra.....	1,400				1,400
	Wool blue RL.....		22,709			22,709
	Wool blue S, 333 per cent.....	1,485				1,485
	Wool fast blue BB conc.....	2,000				2,000
	Wool fast blue BL.....	5,740				5,740
	Wool fast blue GL.....	500				500
	Xylene blue.....		1,100			1,100
	Xylene blue A.....		2,700			2,700
	Xylene blue AG.....		50			50
508	Xylene blue AS.....		46,735			46,735
507	Xylene blue VS.....	1,000	80,105			81,105

<sup>1</sup> This is the way the dye was allocated as coming from source consumer requested.

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
ACID COLORS—Continued.						
GREEN.						
504	Acid green.....	2,500				2,500
504	Acid green 6 B conc.....	1,433				1,433
504	Acid green BW.....	300				300
505	Acid green.....				1,333	1,333
505	Acid green, 250 per cent.....	550				550
505	Acid green extra conc.....	505				505
505	Acid green GG.....	3,075				3,075
505	Light green GG conc.....	220				220
505	Light green 2 G extra conc.....	600				600
505	Light green SF.....	5,400				5,400
505	Light green SFXX.....	500				500
	Acid green for wool.....			245		245
	Acid green UX.....	1,000				1,000
	Alkali fast green 3 B.....	1,000				1,000
	Alkali fast green 3 G.....	400				400
	Amine black green B.....	3,500				3,500
	Anthranol green D.....	231				231
	Azo dark green A.....		7,598			7,598
503	Benzyl green B.....		10,200			10,200
503	Brilliant acid green 6 B.....	6,027				6,027
503	Brilliant milling green B.....	3,030				3,030
503	Guinea fast green B.....	2,310				2,310
503	Neptune green SGX.....	6,410				6,410
506	Cyanol green B.....	7,700				7,700
506	Lissome green.....			13,540		13,540
506	Wool green BS.....	6,595				6,595
506	Wool green S.....	60,368	214,992	4,329		279,689
506	Wool green S extra.....	5,070				5,070
506	Wool green SC.....		29,782			29,782
	Cyanole fast green G.....	3,000				3,000
504	Erio green supra.....		3,307			3,307
504	Erio green B.....		39,819			39,819
504	Kiton fast green V.....		10,000			10,000
504	Naphthalene green V.....	5,601				5,601
504	Naphthalene green V conc.....	2,400				2,400
	Fast acid green 2 B extra.....	1,200				1,200
523	Fast green bluish.....	1,100				1,100
523	Fast green extra.....	8,750				8,750
	Fast light green.....	1,810				1,810
	Fast light green G.....	1,500				1,500
	Filter blue green.....	3				3
4	Guinea fast green 3 B.....	1,000				1,000
	Nanthol green.....			500		500
	Xylene fast green B.....		1,000			1,000
	Xylene light green B.....		2,100			2,100
BROWN.						
212	Acid brown G.....	440				440
	Acid brown RN.....		441			441
	Anthranol brown M.....	286				286
	Bayer's brown No. 4.....	1,900				1,900
	Guinea brown R.....	100				100
	New acid brown.....			60		60
211	Resorcine brown.....	500				500
211	Resorcine brown, 145 per cent.....	4,741				4,741
213	Resorcine dark brown.....	244				244
	Resorcine Havana brown.....	441				441
107	Sulfamine brown A conc.....	2,200				2,200
	Wool brown.....	440				440
BLACK.						
217	Acid black.....	331				331
217	Naphthaline black 12 B.....			5,500		5,500
217	Naphthol blue black 6 B.....	840				840
	Acid black 4 BD.....	2,200				2,200
	Acid black 6 BA.....	1,100				1,100
	Acid black D.....	3,307				3,307
	Acid black M conc.....	1,102				1,102
	Acid direct black.....				225	225
	Acid milling black B.....		5,953			5,953
	Amido naphthol black 3 BL.....	3,000				3,000
	Anthracyanine FL.....	6,500				6,500
	Anthracyanine 3 TL.....	1,825				1,825
	Anthranol black T.....	1,320				1,320
	Azo acid black B.....	2,700				2,700

TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	<b>ACID COLORS—Continued.</b>					
	<b>BLACK—continued.</b>					
	Blue-black solide.....	9,400				9,400
	Coomassie fast black B.....			6,720		6,720
	Coomassie fast black BW.....			6,480		6,480
	Gloria black N.....	400				400
	Guinea black 3 B extra.....	5,000				5,000
	Naphthol blue-black M.....	2,205				2,205
	Naphthylamine black 4 B.....	7,249				7,249
	Naphthylamine black S.....	2,000				2,000
	Naphthylamine blue-black.....	6,646				6,646
	Naphthylamine blue-black 5 B.....	3,600				3,600
	Nerol 2 B.....	20,300				20,300
	Neutral wool black B.....	5				5
	Nigrosine BS.....			5		5
700	Nigrosine J.....	250				250
	Nigrosine XXX.....			5		5
285	Sulphon cyanine black B.....	2,400				2,400
	Wool black 6 BA.....	2,200				2,200
	Wool black D extra, 100 per cent.....	2,200				2,200
	Wool black GR.....	3,000				3,000
	Wool black GRT.....	10,000				10,000
	Wool black 3 R.....	2,200				2,200
	<b>ACID COLORS WHICH ARE TRUE ALIZARINES.</b>					
	Total.....	144,248	4,000	1,345		149,593
	<b>RED.</b>					
	Alizarine rubinole.....	650				650
	Alizarine rubinole 3 G.....	1,140				1,140
	Alizarine rubinole 5 G.....	100				100
	Alizarine rubinole R.....	7,100				7,100
	<b>VIOLET.</b>					
852	Alizarine blue JR (violet).....	30				30
852	Alizarine direct violet R.....	50				50
852	Alizarine irisole R.....	1,200				1,200
853	Anthraquinone violet R.....	750				750
	<b>BLUE.</b>					
856	Alizarine astrol B.....	8,850				8,850
856	Alizarine astrol G.....	50				50
858	Alizarine saphirol B.....	25,956	4,000	500		30,456
858	Alizarine saphirol B powder.....	425				425
858	Alizarine saphirol SE.....	13,056				13,056
	Alizarine blue SAWSA.....	7,000				7,000
	Alizarine celestol.....			100		100
851	Alizarine cyanole B.....	200				200
851	Alizarine direct blue B.....	400				400
	Alizarine delphinol B.....			250		250
	Alizarine delphinol BS.....			130		130
	Alizarine delphinol SE.....			160		160
	Alizarine direct blue E.....	1,200				1,200
	Alizarine direct blue EB.....	130				130
	Alizarine direct blue EE.....	500				500
	Alizarine direct blue ESB.....	1,200				1,200
	Alizarine direct blue SR.....	50				50
	Alizarine saphirol, SD.....	250				250
855	Alizarine sky blue, B.....	12,262				12,262
	Alizarine sky blue, 3 R.....	25				25
	Brilliant anthrazuril.....	10				10
860	Cyananthrol BGA.....	3,300				3,300
860	Cyananthrol BGA conc.....	1,500				1,500
860	Cyananthrol 3 GO.....	3,000				3,000
859	Cyananthrol R.....	610				610
859	Cyananthrol RB.....	500				500
859	Cyananthrol RBX.....	10				10
859	Cyananthrol RXO.....	4,270				4,270
	Durasol acid blue B.....			205		205
	<b>GREEN.</b>					
865	Alizarine cyanine green.....	360				360
865	Alizarine cyanine green extra.....	436				436
865	Alizarine cyanine green CE.....	14,334				14,334
865	Alizarine cyanine green CG.....	7,316				7,316
865	Alizarine cyanine green CG, extra.....	14,108				14,108
865	Alizarine cyanine green CG, powder.....	450				450

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
ACID COLORS WHICH ARE TRUE ALIZARINE—Continued.						
GREEN—continued.						
865	Alizarine cyanine green CG, extra powder ..	500				500
865	Alizarine cyanine green E .....	688				688
865	Alizarine cyanine green G .....	1,000				1,000
865	Alizarine cyanine green G, extra .....	3,310				3,310
865	Alizarine cyanine green G, powder .....	396				396
865	Alizarine cyanine green G, extra powder ..	1,720				1,720
865	Alizarine direct green CG .....	144				144
865	Alizarine direct green .....	312				312
865	Alizarine green C .....	1,700				1,700
865	Anthracene chromate green FF .....	100				100
	Alizarine emeraldole G, powder .....	150				150
	Alizarine emeraldole 5 G .....	500				500
863	Anthraquinone blue green BXO .....	100				100
864	Anthraquinone green GKN .....	250				250
864	Anthraquinone green GXNO .....	50				50
	Brilliant alizarine green 205 per cent .....	550				550
ALIZARINE COLORS.						
	Total .....	412,479	13,891	207,372	256,000	889,742
YELLOW.						
770	Alizarine yellow A, paste .....	450				450
773	Anthracene yellow, paste .....	160				160
772	Galloflavine powder .....	25				25
RED.						
778	Alizarine IP, 20 per cent, paste .....				6,000	6,000
778	Alizarine red .....			11,200		11,200
778	Alizarine red, 20 per cent, paste .....			81,000	250,000	331,000
780	Alizarine red .....	12,000				12,000
780	Alizarine red IWS .....	3,775				3,775
780	Alizarine red IWS, powder .....	150				150
780	Alizarine red S .....	3,752		2,500		6,252
780	Alizarine red S, powder .....	1,000				1,000
780	Alizarine red SK .....	50				50
780	Alizarine red W .....	5,675				5,675
780	Alizarine red W, powder .....	1,000				1,000
780	Alizarine red WS .....	4,300				4,300
786	Alizarine red G .....	200				200
784	Alizarine red SX .....			2,240		2,240
785	Alizarine red SY P, paste .....			2,500		2,500
785	Alizarine red YCA .....			10,500		10,500
797	Alizarine grenade R .....	200				200
798	Alizarine, maroon paste, 10 per cent .....	1,500				1,500
	Alizarine Bordeaux GG .....	20				20
	Alizarine, claret R .....	100				100
	Alizarine claret R, paste .....	1,400				1,400
VIOLET.						
	Alizarine mauve 2 B .....	500				500
	Alizarine mauve R .....	100				100
BLUE.						
790	Acid alizarine blue BB .....	100				100
800	Alizarine blue paste .....	50				50
803	Alizarine blue A powder .....	1,500				1,500
803	Alizarine blue AS .....	200				200
803	Alizarine blue WG .....			48,000		48,000
803	Alizarine blue WX, 20 per cent, paste ..	2,000				2,000
	Alizarine blue BBA .....	1,000				1,000
788	Alizarine blue CWRB .....	2,400				2,400
788	Alizarine blue CWRR .....	10,000				10,000
788	Alizarine blue NS powder .....	600				600
788	Alizarine cyanine WRR .....	2,500				2,500
	Alizarine blue 10 G .....	14,000				14,000
804	Alizarine blue S powder .....	9,900	4,000	24,900		38,800
858	Alizarine blue SAE .....		4,000			4,000
858	Alizarine blue SAP .....		600	900		1,500
799	Alizarine blue C 2 G powder .....	25				25
799	Alizarine cyanine 3 G .....	500				500



TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>ALIZARINE COLORS—Continued</b>						
<b>BLUE—continued.</b>						
799	Alizarine cyanine NSG.....	2,500				2,500
	Anthracene blue BB.....			11,200		11,200
	Anthracene blue LG.....			2,240		2,240
	Anthracene blue SWB.....	1,700				1,700
	Anthracene blue SWGG.....	850				850
	Anthracene blue SWGG extra.....	3,000				3,000
	Anthracene blue SWR.....	300				300
801	Anthracene blue WGG powder.....	400				400
789	Anthracene blue WR.....	234,000				234,000
<b>GREEN.</b>						
	Alizarine green C 3 G.....	500				500
805	Alizarine green S paste.....	1,200				1,200
808	Alizarine green S powder.....	1,510				1,510
808	Alizarine green S paste.....	2,500				2,500
808	Alizarine green S.....	1,250				1,250
808	Alizarine green SP 4.....	7,500				7,500
808	Alizarine green V paste.....	2,400				2,400
808	Alizarine green V viridine paste.....	8,000				8,000
854	Alizarine viridine FF powder.....	25				25
854	Alizarine viridine FF paste.....	3,000				3,000
854	Alizarine viridine FF, 40 per cent, paste.....	1,200				1,200
854	Alizarine viridine FF conc.....	3,000				3,000
<b>BROWN.</b>						
782	Alizarine brown.....	422				422
782	Alizarine brown powder.....	500				500
782	Alizarine brown paste.....	5,000				5,000
782	Alizarine brown G.....	2,000				2,000
782	Anthracene brown paste.....	50				50
782	Anthracene brown B.B.X.....	1,400				1,400
782	Anthracene brown RD paste.....		5,291			5,291
782	Anthracene brown SW powder.....	2,000				2,000
	Anthracene brown WL paste.....			5,712		5,712
	Anthracene brown WLF paste.....			4,480		4,480
<b>BLACK.</b>						
774	Alizarine black S paste.....	2,500				2,500
774	Alizarine black WR.....	12,000				12,000
807	Alizarine black S paste.....	2,000				2,000
882	Alizarine blue black B.....	25,500				25,500
882	Alizarine blue black 3 B.....	650				650
	Alizarine blue black W.....	1,750				1,750
	Naphthazurine black B paste.....	800				800
<b>CHROME COLORS.</b>						
	Total.....	217,027	652,690	76,438		946,155
<b>YELLOW.</b>						
58	Alizarine yellow.....	320				320
58	Terra cotta RRN.....		881			881
294	Anthracene yellow.....	440	20			460
294	Anthracene yellow C.....	150				150
294	Fast mordant yellow G.....	360				360
	Chrome yellow BN.....	7,305		5		7,310
177	Chrome yellow DF.....	2,500				2,500
177	Milling yellow.....	12,107				12,107
177	Mordant yellow O.....	1,300				1,300
	Chrome citronine R.....	1,102				1,102
<b>RED.</b>						
202	Acid alizarine red B.....	250				250
	Acid alizarine red G.....	100				100
355	Anthracene acid red 3 B.....	300				300
	Anthracene chrome red A.....	300				300
	Chrome carmine 3 B conc.....	441				441
	Chrome carmine Z.....	416				416
	Chromorhodine.....		220			220
	Diadem chrome red BR.....			25		25
	Eriochrome red PEI.....		8,708			8,708

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>CHROME COLORS—Continued.</b>						
<b>RED—continued.</b>						
	Omega chrome red B.....		2,270			2,270
	Omega chrome red 3 B.....		660			660
	Saltine chrome red extra.....	50				50
	Diamond Bordeaux R.....	1,698				1,698
	Eriochrome Bordeaux B.....		1,200			1,200
<b>VIOLET.</b>						
	Acid chrome violet B.....	250				250
	Cheshire chrome violet R, paste.....			100		100
	Chromogene violet B.....	100				100
	Eriochrome violet B.....		25,804			25,804
	Eriochrome violet BC.....		5,090			5,090
626	Fast violet conc., 222 per cent.....	220				220
599	Galleine W, powder.....	20				20
599	Galleine W, paste.....	75				75
635	Gallo violet D.....	50				50
635	Moderne violet.....		7,230			7,230
	Ultra violet MO.....		8,762			8,762
<b>BLUE.</b>						
	Acid chrome blue OG conc.....	2,205				2,205
	Alizarine acid blue.....			25		25
	Alizarine blue OCB.....		1,100			1,100
	Alizarine blue OCR.....		2,200			2,200
	Alazarine blue OCR Dbl conc.....		2,000			2,000
	Anthracene chromate blue MRB.....	50				50
	Anthracene chrome blue.....		62			62
	Anthracene chrome blue F.....	500				500
627	Anthracyanine S, powder.....		660			660
627	Anthracyanine SR.....		11			11
	Anthracyl blue BT.....	165				165
	Anthracyl chrome blue D, conc.....	3,454				3,454
	Anthracyl chrome blue G conc.....	5,500				5,500
	Brilliant chrome blue.....		500			500
	Brilliant chrome blue BS.....		1,000			1,000
	Brilliant chrome blue P.....		2,300			2,300
622	Brilliant delphine blue.....		6,000			6,000
622	Brilliant delphine blue BS.....		73,453			73,453
622	Brilliant delphine blue VS.....		992			992
622	Delphine blue.....		6,600	20		6,620
622	Delphine blue BS.....		5,604			5,604
	Chromazurine G.....		2,220			2,220
554	Chromazurol S.....	2,000				2,000
554	Eriochrome azurol S.....		441			441
	Chrome blue BS.....	1,500				1,500
	Chrome blue FB.....	8,790				8,790
163	Chrome blue R.....	1,808				1,808
	Chrome brilliant blue G.....		3,086			3,086
631	Chromocyanine B, paste.....		1,500			1,500
631	Rhineblue conc.....	440				440
	Chromophenine FKN.....		1,220			1,220
	Chrome fast cyanine G.....		2,000			2,000
181	Erschrome dark blue B.....			6,720		6,720
	Erio alizarin blue G.....		4,410			4,410
551	Eriochrome azurol.....		220			220
551	Eriochrome azurol B.....	2,000				2,000
551	Eriochrome azurol BX.....		8,893			8,893
	Eriochrome azurol SXT.....		8,818			8,818
553	Eriochrome cyanine RC.....	3,080				3,080
	Fast Mordant blue B.....	600				600
	Fast Mordant blue BC.....	100				100
637	Gallamine blue extra paste.....		52,096			52,096
599	Gallein.....	2,000				2,000
	Gallein JRG paste.....		3,000			3,000
	Gallein L paste.....			5,600		5,600
626	Gallocyanine paste.....		73,084			73,084
	Gallophenine P.....	2,000				2,000
	Gallophenine R paste.....	2,250				2,250
633	Indallzarine J paste.....		1,500			1,500
667	Indochromine T.....		17,252			17,252
	Omega chrome cyanine R.....		660			660
642	Phenocyanine R paste.....	2,100				2,100
642	Phenocyanine VS paste.....	3,000				3,000
642	Phenocyanine TV.....		110			110

TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>CHROME COLORS—Continued.</b>						
<b>GREEN.</b>						
	Alizarine chrome green A.....		5,000			5,000
91	Anthracyl chrome green A.....	2,208				2,208
91	Anthracyl chrome green A, 150 per cent.....	1,100				1,100
	Chromanthrene green G paste.....			22,400		22,400
	Chrome green Y paste.....			21,720		21,720
600	Coerulein.....		680			680
600	Coerulein, 20 per cent, paste.....		2,000			2,000
601	Coerulein MS.....		1,194			1,194
601	Coerulein S powder.....	913				913
601	Coerulein SW.....	2,000				2,000
	Coerulein SL.....			6,720		6,720
276	Diamond green 3G.....	800				800
276	Diamond green SS.....	300				300
276	Salicine dark green CS.....	100				100
260	Eriochrome verdon A.....		991			991
	Omega chrome green F.....		4,200			4,200
<b>BROWN.</b>						
221	Anthracene acid brown R.....	2,800				2,800
	Anthracyl chrome brown G.....	550				550
	Anthracyl chrome brown GO conc.....	319				319
	Chromate fast brown GR.....	440				440
	Chrome brown DC.....	5,500				5,500
	Chrome brown RVV.....		4,077			4,077
	Chrome fast brown LA.....	551				551
80	Era chrome brown MW paste.....			4,480		4,480
	Metachrome olive B.....	50				50
	Metachrome olive brown G.....	100				100
	Monochrome brown paste.....			1,483		1,483
	Mounsey olive brown paste.....			100		100
	Omega chrome brown CPM.....		3,300			3,300
	Omega chrome brown P.....		4,200			4,200
	Omega chrome brown PB.....		18,600			18,600
	Omega chrome brown PF.....		2,100			2,100
	Oxychrome brown VN.....	661				661
	Palatine chrome brown R.....	1,000				1,000
<b>BLACK.</b>						
	Acid alizarine gray.....	650				650
	Acid alizarine gray G.....	1,700				1,700
	Alizarine acid gray B.....	3,000				3,000
	Modern gray RC.....		1,000			1,000
	Acid alizarine black EB.....	2,400				2,400
	Acid alizarine black ENT.....	4,000				4,000
159	Acid alizarine black B.....	40,000				40,000
288	Acid alizarine black SE.....	36,000				36,000
	Acid alizarine black SET.....	1,600				1,600
	Acid alizarine blue black.....	100				100
	Acid chrome black.....	2,544				2,544
	Alkali chrome black B.....	484				484
	Alkali chrome black D.....	660				660
	Anthracene blue black C.....	500				500
	Anthracene chromate black LC.....	500				500
	Anthracene chrome black.....	75				75
185	Anthracene chrome black 5 B.....	1,500				1,500
185	Anthracene chrome black F.....	300				300
185	Anthracene chrome black PF extra.....	1,000				1,000
	Cheshire chrome black R.....			6,820		6,820
	Chrome black.....	341				341
	Chrome black G.....	3,630				3,630
	Chrome black K.....	4,410				4,410
	Chrome black PON.....	4,400				4,400
275	Chrome fast black F.....	2,200				2,200
275	Diamond black F conc.....	1,102				1,102
275	Diamond black FB.....	10,242				10,242
275	Era black J.....			120		120
157	Chrome fast black PV.....	2,200				2,200
157	Diamond black PV.....	600				600
181	Chrome fast black PWRL.....		2,500			2,500
181	Eriochrome blue black R.....		10,000			10,000
184	Eriochrome black A.....		87,276			87,276
183	Eriochrome black T.....		87,201			87,201
180	Eriochrome blue black BC.....		69,290			69,290
	Mersey black B.....			100		100
	Metachrome blue black B.....	100				100

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
VAT COLORS.						
Total	.....	1,021,378	863,798	32,046	.....	1,917,222
YELLOW.						
814	Algol yellow WF powder.....	600	.....	.....	.....	600
814	Algol yellow WG powder.....	20	.....	.....	.....	20
817	Algol yellow R.....	1,075	.....	.....	.....	1,075
817	Algol yellow R powder.....	900	.....	.....	.....	900
817	Algol yellow R paste.....	50	.....	.....	.....	50
759	Anthraflavone G.....	500	.....	.....	.....	500
759	Anthraflavone G paste.....	1,800	.....	.....	.....	1,800
759	Anthraflavone G, 20 per cent, paste.....	360	.....	.....	.....	360
890	Ciba yellow G powder.....	400	.....	.....	.....	400
890	Ciba yellow G, 10 per cent, paste.....	.....	1,850	.....	.....	1,850
795	Cibanone yellow paste.....	.....	3,000	.....	.....	3,000
795	Cibanone yellow R powder.....	.....	444	.....	.....	444
795	Cibanone yellow R, 10 per cent, paste.....	.....	100	.....	.....	100
810	Helindone yellow 2 G.....	.....	87,500	.....	.....	87,500
810	Helindone yellow 3 GN powder.....	275	.....	.....	.....	275
810	Helindone yellow 3 GN paste.....	925	.....	.....	.....	925
810	Helindone yellow 3 GN, 20 per cent, paste.....	2,500	.....	.....	.....	2,500
849	Indanthrene yellow G.....	450	.....	.....	.....	450
849	Indanthrene yellow G powder.....	17,870	.....	.....	.....	17,870
849	Indanthrene yellow G paste.....	200	.....	.....	.....	200
849	Indanthrene yellow G extra paste.....	30,824	.....	.....	.....	30,824
849	Indanthrene yellow G, 20 per cent, paste.....	1,500	.....	.....	.....	1,500
849	Indanthrene yellow R powder.....	19,750	.....	.....	.....	19,750
849	Indanthrene yellow R paste.....	455	.....	.....	.....	455
849	Indanthrene yellow R, 12 per cent, paste.....	25	.....	.....	.....	25
849	Chloranthrene yellow G.....	5,000	.....	.....	.....	5,000
849	Duranthrene yellow, 10 per cent, paste.....	.....	.....	60	.....	60
849	Hydranthrene yellow AG.....	.....	.....	100	.....	100
849	Hydranthrene yellow AR.....	.....	.....	5	.....	5
849	Thioindigo yellow 3 GN paste.....	2,000	.....	5	.....	2,000
ORANGE.						
822	Algol brilliant orange FR.....	850	.....	.....	.....	850
822	Algol brilliant orange FR powder.....	100	.....	.....	.....	100
824	Algol orange R powder.....	200	.....	.....	.....	200
824	Algol orange R paste.....	220	.....	.....	.....	220
792	Cibanone orange R, 10 per cent, paste.....	.....	2,800	.....	.....	2,800
835	Helindone orange 20 per cent, paste.....	10	.....	.....	.....	10
913	Helindone orange R.....	600	.....	.....	.....	600
913	Helindone orange R powder.....	325	.....	.....	.....	325
913	Helindone orange R paste.....	1,720	.....	.....	.....	1,720
913	Helindone orange R, 20 per cent, paste.....	255	.....	.....	.....	255
914	Helindone orange D powder.....	25	.....	.....	.....	25
914	Helindone orange D paste.....	250	.....	.....	.....	250
760	Indanthrene golden orange G.....	1,425	.....	.....	.....	1,425
760	Indanthrene golden orange G powder.....	200	.....	.....	.....	200
760	Indanthrene golden orange G paste.....	2,600	.....	.....	.....	2,600
760	Indanthrene golden orange G, 20 per cent, paste.....	9,000	.....	.....	.....	9,000
761	Indanthrene golden orange R.....	3,025	.....	.....	.....	3,025
761	Indanthrene golden orange R powder.....	100	.....	.....	.....	100
761	Indanthrene golden orange R paste.....	6,670	.....	.....	.....	6,670
761	Indanthrene golden orange R, 20 per cent, paste.....	8,500	.....	.....	.....	8,500
761	Indanthrene golden orange RR, 20 per cent, paste.....	4,200	.....	.....	.....	4,200
761	Indanthrene golden orange RRT.....	2,310	.....	.....	.....	2,310
761	Indanthrene golden orange RRT paste.....	10,700	.....	.....	.....	10,700
761	Indanthrene golden orange RRT, 20 per cent, paste.....	2,300	.....	.....	.....	2,300
812	Indanthrene orange RT.....	25	.....	.....	.....	25
812	Indanthrene orange RT powder.....	20	.....	.....	.....	20
812	Indanthrene orange RT paste.....	50	.....	.....	.....	50
812	Indanthrene orange RRT.....	400	.....	.....	.....	400
812	Indanthrene orange RRT paste.....	400	.....	.....	.....	400
913	Thioindigo orange, R paste.....	700	.....	.....	.....	700
RED.						
870	Algol corinth R.....	300	.....	.....	.....	300
870	Algol corinth R powder.....	200	.....	.....	.....	200
818	Algol pink R powder.....	950	.....	.....	.....	950

TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
VAT COLORS—Continued.						
RED—continued.						
818	Algol pink R, 20 per cent, paste	600				600
815	Algol scarlet G	200				200
815	Algol scarlet G paste	375				375
819	Algol brilliant red 1840	200				200
819	Algol brilliant red 2 B	650				650
819	Algol brilliant red 2 B powder	810				810
819	Algol brilliant red 2 B paste	800				800
819	Algol red FF	2,000				2,000
819	Algol red R powder	100				100
819	Algol red R extra powder	50				50
819	Algol red R extra	2,475				2,475
825	Algol red B	4,900				4,900
	Algol red 2 B	300				300
816	Algol red 5 G	1,000				1,000
816	Algol red, 5 G powder	300				300
829	Algol Bordeaux 3 B	50				50
907	Ciba scarlet paste		55			55
907	Ciba scarlet G powder		5,000			5,000
907	Ciba scarlet G extra powder		500			500
907	Ciba scarlet G extra paste		300			300
907	Ciba scarlet G, 20 per cent, paste		62,600			62,600
909	Ciba red B paste		22			22
906	Ciba red G powder		1,440			1,440
906	Ciba red C, 10 per cent, paste		30,500			30,500
908	Ciba red R, 10 per cent, paste		55			55
919	Ciba Bordeaux B powder		2,465			2,465
919	Ciba Bordeaux B, 10 per cent, paste		35,750			35,750
910	Helindone pink AN	5,960				5,960
910	Helindone pink AN paste	8,100				8,100
910	Helindone pink AN, 10 per cent, paste	160				160
910	Helindone pink AN, 20 per cent, paste	3,700				3,700
910	Helindone pink BN	2,485				2,485
910	Helindone pink BN paste	1,800				1,800
910	Helindone pink BN, 10 per cent, paste	120				120
910	Helindone pink BN, 20 per cent, paste	5,030				5,030
910	Thioindigo rose AN	200				200
910	Thioindigo rose AN paste	7,100				7,100
910	Thioindigo rose AN, 20 per cent, paste	2,500				2,500
910	Thioindigo rose BN	1,100				1,100
910	Thioindigo rose BN paste	11,100				11,100
910	Thioindigo rose BN, 20 per cent, paste	5,000				5,000
907	Helindone fast scarlet C	750				750
907	Helindone fast scarlet C paste	3,000				3,000
915	Helindone fast scarlet R	625				625
915	Helindone fast scarlet R paste	2,000				2,000
915	Helindone fast scarlet R, 20 per cent, paste	1,300				1,300
	Helindone scarlet G	50				50
	Helindone scarlet R paste	1,500				1,500
916	Helindone scarlet S powder	45				45
916	Helindone scarlet S paste	1,400				1,400
916	Helindone scarlet S, 20 per cent, paste	225				225
916	Thioindigo scarlet S paste	200				200
917	Helindone red B	85				85
917	Helindone red B powder	1,030				1,030
917	Helindone red B paste	1,150				1,150
917	Helindone red B, 20 per cent, paste	1,200				1,200
	Helindone red 2 B powder	100				100
918	Helindone red 3 B	3,400				3,400
918	Helindone red 3 B powder	20				20
918	Helindone red 3 B paste	6,200				6,200
918	Helindone red 3 B, 20 per cent, paste	5,500				5,500
	Indanthrene pink B	4,260				4,260
	Indanthrene pink B paste	3,750				3,750
	Indanthrene pink B, 20 per cent, paste	2,000				2,000
	Indanthrene pink H 21	750				750
	Indanthrene pink H 25 paste	400				400
762	Indanthrene scarlet G	25				25
762	Indanthrene scarlet G powder	50				50
845	Indanthrene maroon R paste	50				50
831	Indanthrene red BN	120				120
831	Indanthrene red BN extra	2,625				2,625
831	Indanthrene red BN paste	1,000				1,000
831	Indanthrene red BN, 20 per cent, paste	2,000				2,000
831	Indanthrene red extra paste	50				50
831	Indanthrene red extra, 20 per cent, paste	3,000				3,000

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
VAT <sub>2</sub> COLORS—Continued.						
RED—continued.						
	Chloranthrene red 5 G.....			65		65
830	Indanthrene red R.....	1,050				1,050
830	Indanthrene red R paste.....	10				10
828	Indanthrene claret B paste.....	570				570
827	Indanthrene claret B extra.....	660				660
827	Indanthrene claret B extra paste.....	1,500				1,500
905	Durindone scarlet R.....			1,200		1,200
905	Durindone scarlet R paste.....			2,000		2,000
905	Durindone scarlet R, 20 per cent, paste.....			450		450
912	Durindone red B paste.....			340		340
912	Thioindigo red B paste.....	2,000				2,000
917	Durindone red N, 20 per cent, paste.....			120		120
VIOLET.						
	Algol brilliant violet B powder.....	25				25
821	Algol brilliant violet 2 B.....	200				200
821	Algol brilliant violet 2 B powder.....	985				985
820	Algol brilliant violet R.....	2,200				2,200
820	Algol brilliant violet R powder.....	1,885				1,885
820	Algol brilliant violet R paste.....	7,850				7,850
901	Ciba violet B powder.....		13,655			13,655
901	Ciba violet B, 10 per cent, paste.....		83,890			83,890
901	Ciba violet R, powder.....		12,625			12,625
901	Ciba violet R, 10 per cent, paste.....		79,650			79,650
901	Ciba violet paste.....		110			110
920	Helindone violet B.....	100				100
920	Helindone violet B powder.....	100				100
920	Helindone violet B paste.....	3,750				3,750
920	Helindone violet B, 20 per cent, paste.....	2,400				2,400
920	Helindone violet 2 B.....	950				950
920	Helindone violet 2 B powder.....	260				260
920	Helindone violet 2 B paste.....	500				500
920	Helindone violet R.....	1,050				1,050
920	Helindone violet R powder.....	470				470
920	Helindone violet R paste.....	3,225				3,225
920	Helindone violet R, 20 per cent, paste.....	4,000				4,000
	Hydranthrene violet paste.....			5		5
	Hydron violet paste.....	200				200
	Indanthrene red violet.....	310				310
	Indanthrene red violet RRN powder.....	20				20
	Indanthrene red violet RRN extra paste.....	50				50
	Indanthrene red violet RRN, 20 per cent, paste.....	100				100
	Indanthrene violet BN paste.....	500				500
	Indanthrene violet BN extra paste.....	3,000				3,000
766	Indanthrene violet R extra.....	820				820
766	Indanthrene violet R extra powder.....	50				50
832	Indanthrene violet RN extra.....	1,560				1,560
832	Indanthrene violet RN extra paste.....	900				900
832	Indanthrene violet RN extra, 20 per cent, paste.....	7,100				7,100
767	Indanthrene violet RR extra.....	11,250				11,250
767	Indanthrene violet RR extra paste.....	20,946				20,946
767	Indanthrene violet RR extra, 8 per cent, paste.....	1,000				1,000
767	Indanthrene violet RR extra, 20 per cent, paste.....	11,500				11,500
767	Indanthrene violet RR extra powder.....	635				635
	Thioindigo violet B.....	300				300
	Thioindigo violet R.....	100				100
	Thioindigo violet 2 R paste.....	2,200				2,200
BLUE.						
844	Algol blue 3 G.....	450				450
844	Algol blue 3 G powder.....	2,035				2,035
844	Algol blue 3 G paste.....	1,500				1,500
839	Algol blue K.....	100				100
839	Algol blue K powder.....	300				300
839	Algol blue K paste.....	75				75
821	Algol blue 3 R powder.....	600				600
880	Ciba blue powder.....		2			2
881	Ciba blue 2 B powder.....		121,480			121,480
881	Ciba blue 2 RD, 16 per cent, paste.....		173,000			173,000
882	Ciba blue G.....		100			100

TABLE No. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schults No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
VAT COLORS—Continued.						
BLUE—continued.						
880	Helindone blue 2 B.....	250				250
	Helindone blue 6 B powder.....	80				80
806	Helindone blue 3 GN.....	170				170
806	Helindone blue 3 GN powder.....	825				825
	Helindone blue 3 R, 20 per cent, paste.....	975				975
748	Hydron blue G.....	105,450				105,450
748	Hydron blue G powder.....	300				300
748	Hydron blue G paste.....	5,000				5,000
748	Hydron blue G, 20 per cent, paste.....	8,900				8,900
748	Hydron blue R.....	2,500				2,500
748	Hydron blue R powder.....	317				317
748	Carbindol blue R.....			11,200		11,200
748	Carbindol blue R paste.....			7,000		7,000
843	Indanthrene blue GC.....	100				100
843	Indanthrene blue GC powder.....	300				300
843	Indanthrene blue GC paste.....	25				25
842	Indanthrene blue GCD.....	249,975				249,975
842	Indanthrene blue GCD powder.....	3,526				3,526
842	Indanthrene blue GCD paste.....	73,650				73,650
842	Indanthrene blue GCD, 10 per cent, paste.....	200				200
842	Indanthrene blue GCD, 20 per cent, paste.....	39,600				39,600
842	Caledon blue R.....			200		200
842	Duranthrene blue CC, 10 per cent, paste.....			100		100
841	Indanthrene blue 2 GSL.....	900				900
841	Indanthrene blue 2 GSL powder.....	600				600
841	Indanthrene blue 2 GSL paste.....	2,000				2,000
840	Indanthrene blue 3 G.....	50				50
840	Indanthrene blue 3 G, 8 per cent, paste.....	500				500
	Indanthrene blue RC.....	50				50
838	Indanthrene blue RS.....	2,000				2,000
838	Indanthrene blue RS conc.....	1,000				1,000
838	Indanthrene blue RS powder.....	500				500
838	Indanthrene blue RS paste.....	4,050				4,050
838	Indanthrene blue RS, 20 per cent, paste.....	2,000				2,000
838	Duranthrene blue RS, 10 per cent, paste.....			120		120
850	Indanthrene blue WB powder.....	1,510				1,510
763	Indanthrene dark blue RO.....	910				910
763	Indanthrene dark blue RO powder.....	10				10
763	Indanthrene dark blue RO paste.....	1,400				1,400
763	Indanthrene dark blue RO, 20 per cent, paste.....	4,500				4,500
763	Hydranthrene dark blue paste.....			5		5
	Indanthrene Navy blue B paste.....	1,000				1,000
894	Alizarine indigo B paste.....	100				100
894	Alizarine indigo 2 B.....	1,200				1,200
893	Alizarine indigo G.....	1,200				1,200
893	Alizarine indigo G paste.....	1,500				1,500
893	Alizarine indigo G, 20 per cent, paste.....	800				800
895	Alizarine indigo 3 R.....	1,000				1,000
895	Alizarine indigo 3 R paste.....	3,200				3,200
885	Brilliant indigo B, 20 per cent, paste.....	4,000				4,000
887	Brilliant indigo 4 G, 20 per cent, paste.....	500				500
	Brilliant indigo N.....	1,000				1,000
881	Bromindigo FB paste.....	100				100
881	Durindone blue 4 B paste.....			2,300		2,300
881	Durindone blue 4 B, 20 per cent, paste.....			680		680
881	Indigo KB paste.....	100				100
881	Indigo MLB/4 B.....	1,000				1,000
880	Indigo blue MLB/2 B.....	950				950
880	Indigo blue MLB/2 B powder.....	1,000				1,000
882	Durindone blue 5 B paste.....			2,300		2,300
882	Durindone blue 5 B, 20 per cent, paste.....			680		680
883	Durindone blue 6 B paste.....			2,300		2,300
883	Durindone blue 6 B, 20 per cent, paste.....			680		680
883	Indigo MLB/6 B.....	220				220
883	Indigo MLB/6 B powder.....	75				75
883	Indigo MLB/6 B, 20 per cent, paste.....	3,000				3,000
GREEN.						
	Algol dark green B powder.....	500				500
847	Algol dark green B, 12½ per cent, paste.....	900				900
847	Algol green B.....	300				300
833	Algol green B powder.....	750				750
833	Algol olive R.....	850				850
833	Algol olive R powder.....	100				100

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
VAT COLORS—Continued.						
GREEN—continued.						
891	Ciba green, 10 per cent, paste.....	.....	500	.....	.....	500
891	Ciba green G, 10 per cent, paste.....	.....	30,000	.....	.....	30,000
	Cibanone green B, 10 per cent, paste.....	.....	30,250	.....	.....	30,250
	Cibanone green G, 10 per cent, paste.....	.....	33,800	.....	.....	33,800
	Cibanone olive B, 10 per cent, paste.....	.....	50,000	.....	.....	50,000
892	Helindone green G.....	.....	850	.....	.....	850
892	Helindone green G powder.....	.....	370	.....	.....	370
892	Helindone green G, 20 per cent, paste.....	.....	550	.....	.....	550
791	Hydranthrene olive R.....	.....	.....	5	.....	5
	Indanthrene bleech green B 20 per cent paste.....	200	.....	.....	.....	200
	Indanthrene blue green powder.....	200	.....	.....	.....	200
	Indanthrene blue green B paste.....	10	.....	.....	.....	10
	Indanthrene blue green GB paste.....	400	.....	.....	.....	400
765	Indanthrene green B.....	350	.....	.....	.....	350
765	Indanthrene green B powder.....	500	.....	.....	.....	500
765	Indanthrene green B paste.....	3,900	.....	.....	.....	3,900
765	Indanthrene green B, 20 per cent, paste.....	20,000	.....	.....	.....	20,000
BROWN.						
869	Algol brown B paste.....	150	.....	.....	.....	150
	Algol brown G powder.....	250	.....	.....	.....	250
	Algol brown R.....	400	.....	.....	.....	400
	Algol brown R powder.....	1,000	.....	.....	.....	1,000
	Algol brown R paste.....	1,500	.....	.....	.....	1,500
868	Cibanone brown B, 20 per cent, paste.....	.....	55	.....	.....	55
873	Helindone brown AN paste.....	1,000	.....	.....	.....	1,000
	Helindone brown CR.....	500	.....	.....	.....	500
904	Helindone brown G.....	1,185	.....	.....	.....	1,185
904	Helindone brown G powder.....	790	.....	.....	.....	790
904	Helindone brown G paste.....	3,850	.....	.....	.....	3,850
904	Helindone brown G, 20 per cent, paste.....	1,100	.....	.....	.....	1,100
836	Helindone brown 3 GN, 20 per cent, paste.....	815	.....	.....	.....	815
902	Helindone brown 2 R.....	75	.....	.....	.....	75
902	Helindone brown 2 R paste.....	2,200	.....	.....	.....	2,200
813	Hydranthrene brilliant copper D.....	.....	.....	105	.....	105
813	Hydranthrene brilliant copper R.....	.....	.....	5	.....	5
	Hydranthrene brown BG paste.....	.....	.....	5	.....	5
867	Indanthrene brown B dbl. paste.....	1,630	.....	.....	.....	1,630
867	Indanthrene brown B.....	100	.....	.....	.....	100
	Indanthrene brown H 20.....	400	.....	.....	.....	400
	Indanthrene brown H 20 paste.....	700	.....	.....	.....	700
	Indanthrene brown H 21, 20 per cent, paste.....	2,000	.....	.....	.....	2,000
	Indanthrene brown RR paste.....	1,000	.....	.....	.....	1,000
904	Thioindigo brown G paste.....	800	.....	.....	.....	800
BLACK.						
834	Algol gray B paste.....	700	.....	.....	.....	700
834	Algol gray 2 B powder.....	100	.....	.....	.....	100
834	Algol gray 2 B.....	200	.....	.....	.....	200
899	Ciba gray B, 20 per cent, paste.....	.....	300	.....	.....	300
921	Helindone gray BB, 20 per cent, paste.....	30	.....	.....	.....	30
921	Helindone gray BB.....	35	.....	.....	.....	35
921	Helindone gray BR.....	500	.....	.....	.....	500
848	Indanthrene gray B.....	100	.....	.....	.....	100
848	Indanthrene gray B, powder.....	285	.....	.....	.....	285
848	Indanthrene gray B, paste.....	500	.....	.....	.....	500
	Indanthrene gray H, 20.....	500	.....	.....	.....	500
	Indanthrene gray H, 20 paste.....	400	.....	.....	.....	400
	Helindone black 2 RG.....	1,000	.....	.....	.....	1,000
	Hydranthrene black paste.....	.....	.....	5	.....	5
765	Indanthrene black B.....	12,950	.....	.....	.....	12,950
765	Indanthrene black B, powder.....	1,000	.....	.....	.....	1,000
765	Indanthrene black B, paste.....	4,800	.....	.....	.....	4,800
765	Indanthrene black BB.....	150	.....	.....	.....	150
765	Indanthrene black BB, powder.....	200	.....	.....	.....	200
765	Indanthrene black BB, paste.....	5,400	.....	.....	.....	5,400
765	Indanthrene black BB, dbl. paste.....	14,100	.....	.....	.....	14,100
765	Indanthrene black BB, 40 per cent, paste.....	21,000	.....	.....	.....	21,000
765	Indanthrene black BB, 40 per cent, dbl. paste.....	100	.....	.....	.....	100
	Indanthrene black H, 20.....	600	.....	.....	.....	600



TABLE NO. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>SULPHUR COLORS.</b>						
	Total.....	5,354	124,530	462,370	68	592,322
<b>YELLOW.</b>						
734	Pyrogene yellow O.....		6,500			6,500
734	Pyrogene yellow 3 R.....		4,000			4,000
	Sulphur yellow (Thionine Isabellina).....		2,000	11,189		13,189
712	Sulphur yellow G.....		3,000	1,000		4,000
	Sulphur yellow Y.....			1,200		1,200
	Thional yellow G.....			11,251		11,251
198	Thional yellow GR.....			2,740		2,740
	Thional yellow 3 RD.....			36,200		36,200
<b>ORANGE.</b>						
	Sulphuroil orange.....	440				440
	Thional orange G.....		12,500			12,500
<b>RED.</b>						
	Hydrosulphone prune S.....			500		500
	Sulphur prune.....			200		200
	Thional corinth RBX.....			45,160		45,160
	Thionone corinth B.....			1,000		1,000
<b>VIOLET.</b>						
	Immedial purple C.....	100				100
<b>BLUE.</b>						
	Immedial direct blue B.....	450				450
	Katigen indigo CLGGX.....	882				882
726	Pyrogene direct blue RL.....		1,660			1,660
	Sulphur blue.....			300		300
	Sulphur indigo.....			1,600		1,600
	Sulphuroil indigo blue conc.....	418				418
	Sulphuroil indigo blue B, conc.....	220				220
	Sulphuroil indigo blue R, conc.....	154				154
	Sulphur sky blue.....			7,500		7,500
	Thiogene new blue 2 RL.....	500				500
	Thional blue B.....		3,500			3,500
	Thional blue BR.....			500		500
	Thional brilliant blue 6 B.....		4,100			4,100
<b>GREEN.</b>						
	Brilliant sulphur green 2 G.....		500			500
	Cross dye green B.....			23,000		23,000
	Cross dye green 2 G.....			6,000		6,000
	Immedial olive B.....	200				200
	Katigen sulphur green 2 G.....	1,000				1,000
709	Pyrogen dark green B.....		4,000			4,000
709	Pyrogen green 3 G.....		23,750			23,750
	Sulphur brilliant green 2 G.....		220			220
	Sulphur green.....			1,400	55	1,455
	Sulphur green B.....			1,138		1,138
	Sulphur green 2 G.....			5,000		5,000
	Thianine brilliant green 2 Y.....			20,000		20,000
	Thianine green 2 G.....			34,000		34,000
746	Thional brilliant green GG.....		16,200			16,200
	Thional brilliant green 4 GX.....			49,160		49,160
	Thional green 3 B.....			11,200		11,200
	Thional green DY.....			59,954		59,954
	Thional green GG.....		1,100			1,100
<b>BROWN.</b>						
706	Cachou de Laval.....		1,500			1,500
	Sulphur brown.....			300		300
	Sulphur cutch.....			400		400
	Sulphuroil dark brown.....	550				550
	Sulphuroil mode brown G.....	440				440
747	Thional brown G.....		40,000			40,000
	Thional brown GD.....			59,640		59,640
	Thional brown R.....			70,840		70,840
<b>BLACK.</b>						
721	Sulphur black.....				13	13

TABLE NO. 2.—Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
<b>LAKE COLORS AND COLOR LAKES.</b>						
	Total.....	199,456	1,500	207,001	18,365	426,322
<b>YELLOW.</b>						
28	Hansa yellow.....	550				550
28	Hansa yellow G.....	2,100				2,100
28	Hansa yellow G paste.....	1,700				1,700
28	Pigment fast yellow G powder.....	1,200				1,200
	Lake yellow S G.....	451				451
	Mars yellow pigment.....	451				451
	Naples yellow.....	1,000				1,000
	Pure zinc yellow S L powder.....	121				121
<b>ORANGE.</b>						
	Helio orange RM.....	1,000				1,000
	Lithol fast orange paste.....	11,660				11,660
<b>RED.</b>						
202	Pigment scarlet 3 B.....	1,500				1,500
299	Zinnober scarlet BF.....	301				301
390	Zinnober scarlet R conc.....	520				520
	Alizarine lake.....			8,398		8,398
	Alizarine lake N.....			25,950		25,950
	Alizarine madder lake.....			4,700		4,700
	Aniline red.....				17,468	17,468
106	Autol red RLP.....	500				500
	Brilliant heliopurpurine B.....	500				500
45	Brilliant lake red R.....	750				750
45	Brilliant lake red R paste.....	11,000				11,000
	Brilliant red FE.....	3,630				3,630
	Brilliant red FF.....	7,480				7,480
	Colosia red.....	1,498				1,498
	Fast eosine L paste.....	5,000				5,000
	Fast red EDF.....	6,600				6,600
	Fast red EDN.....	2,200				2,200
	Fast red toner.....	3,300				3,300
	Geranium lake.....	1,000				1,000
	Hansa rubine.....	200				200
	Hansa rubine G.....	6,000				6,000
	Helio dark red 6 B.....	5,000				5,000
	Helio maroon T.....	2,000				2,000
	Helio purpurine 7 BL.....	500				500
	Helio red M.....	500				500
153	Lake red C paste.....	30,805				30,805
132	Lake red P paste.....	7,751				7,751
	Lithol red 3 G.....	2,000				2,000
173	Lithol red R.....				220	220
152	Lithol rubine powder.....	1,000				1,000
152	Lithol rubine B.....	3,200				3,200
152	Lithol rubine BN.....	6,000				6,000
152	Lithol rubine BN powder.....	500				500
152	Lithol rubine G.....	250				250
152	Lithol rubine RG.....	200				200
152	Permanent red.....			200		200
152	Permanent red extra.....	2,000				2,000
152	Permanent red extra powder.....	1,200				1,200
152	Permanent red R.....	8,000				8,000
	Madder lake.....			149,324	106	149,430
	Madder lake (crimson).....			1,005		1,005
56	Para red.....	3,481				3,481
	Permanent madder red.....			1,000		1,000
	Pure para red, bluish.....	5,830				5,830
	Pure para red, yellowish.....	3,190				3,190
	Claret for paint.....	2,000				2,000
	Claret red.....	1,200				1,200
	Helio Bordeaux BL powder.....	500				500
<b>VIOLET.</b>						
	Helio fast violet AL.....	2,300				2,300
	Helio fast violet RL.....	100				100
	Methyl violet.....	1,610				1,610

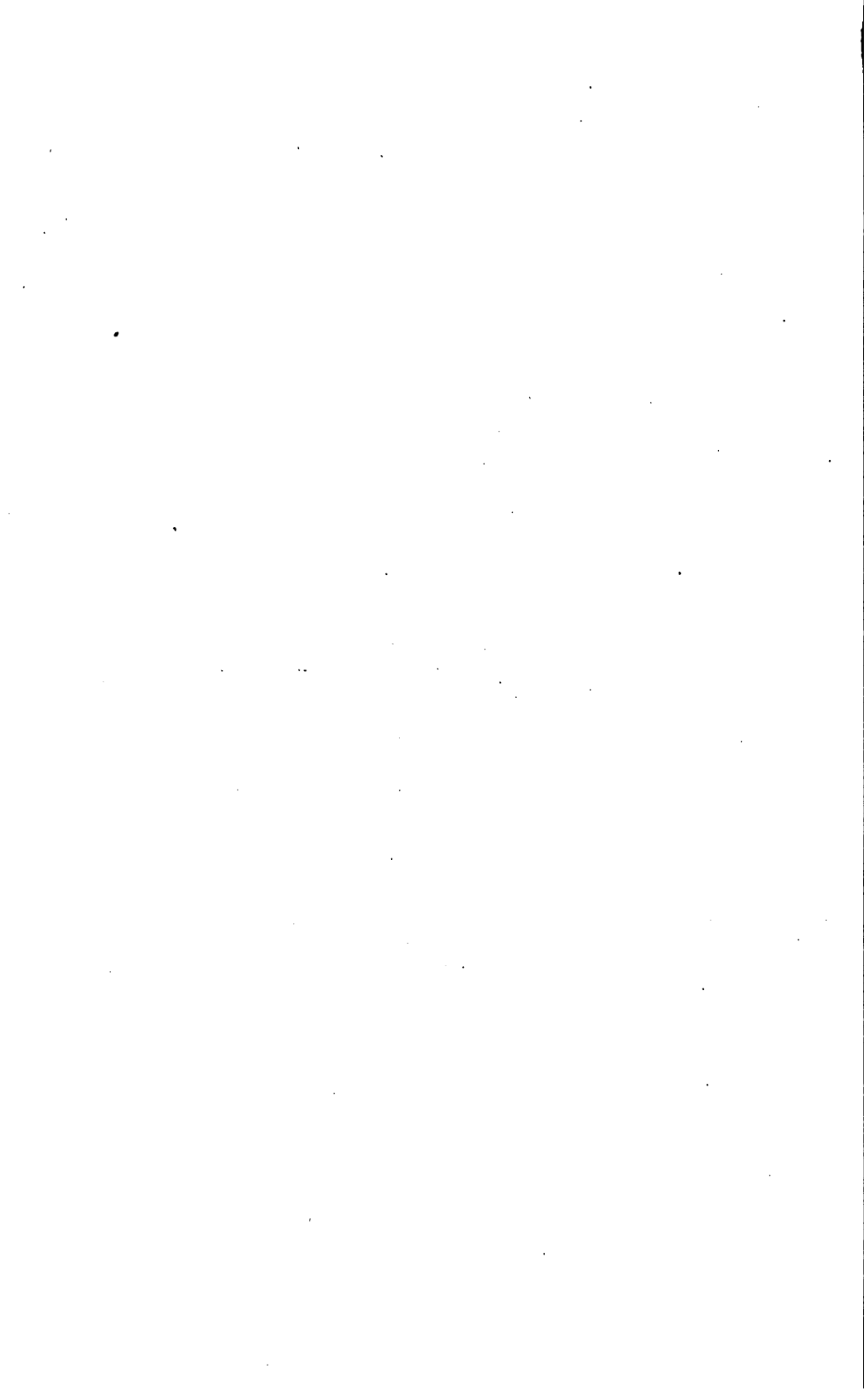
TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye	Germany.	Switzerland.	England.	All other.	Total.
	<b>LAKE COLORS AND COLOR LAKES—Continued.</b>					
	<b>BLUE.</b>					
	Azure blue lake.....			400		400
	Brilliant lake blue B.....	1,000				1,000
	Brilliant lake blue FB.....	100				100
	Brilliant lake blue G conc.....	400				400
	Brilliant lake blue SP.....	100				100
858	Cerulean blue lake.....	1,320				1,320
858	Helio fast blue BL conc.....	3,000				3,000
	Helio fast blue SL conc.....	3,000				3,000
	Peacock blue pigment.....		1,500			1,500
	Turquoise blue lake.....			14,224		14,224
	Violet blue L.....				383	383
	<b>BLACK.</b>					
	Black, pigment.....	24,577				24,577
	Lake colors, miscellaneous.....	2,691		1,800	188	4,679
	<b>SPIRIT AND OIL SOLUBLE COLORS.</b>					
	Total.....	10,516		1,456		11,972
	<b>YELLOW.</b>					
555	Aurine.....			1,456		1,456
612	Chinoline yellow conc.....	50				50
612	Chinoline yellow extra powder.....	200				200
	Olesol yellow.....	369				369
	<b>RED.</b>					
587	Eosine B.....	77				77
587	Eosine Z.....	132				132
	Olesol carmoisin.....	528				528
	<b>VIOLET.</b>					
517	Methyl violet base R.....	271				271
	Methyl violet 7 B.....	93				93
	Methyl violet base.....	220				220
	Methyl violet 7 B base.....	55				55
	<b>BLUE.</b>					
	Aniline blue.....	995				995
	Aniline blue BCBII.....	4,961				4,961
	Olesol pure blue.....	110				110
559	Victoria blue B base.....	2,230				2,230
559	Victoria blue B pure.....	5				5
	<b>BLACK.</b>					
698	Nigrosine (spirit soluble).....	220				220
	<b>DEVELOPERS AND SPECIAL PRODUCTS.<sup>1</sup></b>					
	Total.....	14,700		82,634	26,055	123,389
	Developer B.....	950				950
	Developer Z.....	25				25
	Orange developer B.....	50				50
98	Nitrosamine pink extra.....	50				50
	Fast red G base.....	700				700
56	Nitrosamine red paste.....	50				50
	Bordeaux developer.....	550				550
	Resorcine.....	25				25
923	Ursol A.....	200		500	26,055	27,105
923	Ursol 4 R.....	100				100
	Dissolving salt B.....	3,000				3,000
	Glaucol FF, G, and R.....	5,000				5,000
	Hydrosulphite conc.....	3,000				3,000
	Naphthol AS.....	1,000		34,945		37,945
	Paratoluidine.....			46,000		46,000
	Phenylene diamine.....			1,189		1,189

<sup>1</sup> Figures for this class are incomplete. No attempt was made to compile complete returns for developers, and special products.

TABLE No. 2.—*Foreign dyes for which import licenses were granted, with country of origin and quantity (pounds), by brands, fiscal year 1920—Continued.*

Schultz No.	Name of dye.	Germany.	Switzerland.	England.	All other.	Total.
	UNION COLORS.					
	Total.....	5,500			275	5,775
	YELLOW.					
	Half silk yellow.....	500				500
	Half wool yellow.....				110	110
	VIOLET.					
	Half wool dark violet.....				55	55
	BLUE.					
	Half wool pale blue.....				55	55
	GREEN.					
	Half wool dark green.....				55	55
	BLACK.					
	Union black S.....	5,000				5,000
	UNIDENTIFIED AND UNCLASSIFIED.					
	Total.....	2,002	300	1,985	138	4,425
	Fast pink C.....		300			300
	Vert jade B.....				15	15
	Aniline brown (Wharfedale brown).....			5		5
	Black.....				12	12
	Leather black.....	1,122				1,122
	Tibet black FWN.....	880				880
	All other.....			1,980	111	2,091



# INDEX

Name of dye.	Schultz No.	Page.	Name of dye.	Schultz No.	Page.
<b>A.</b>					
Acetyl red BB.		19	Acid violet 4 BN.	527	20
Acid alizarine black EB.		28	Acid violet 5 BN.		20
Acid alizarine black ENT.		28	Acid violet 6 BN.	548	20
Acid alizarine black R.	159	28	Acid violet 6 BNO.	548	20
Acid alizarine black SET.		28	Acid violet 6 BNONY.		20
Acid alizarine blue.	288	28	Acid violet 4 BNS.		20
Acid alizarine blue-black.		28	Acid violet 5 BNS.	561	20
Acid alizarine blue BB.	790	25	Acid violet 6 BO.		20
Acid alizarine gray.		28	Acid violet 4 BS.	530	20
Acid alizarine gray G.		28	Acid violet 6 BS.		20
Acid alizarine red B.		26	Acid violet BW.		20
Acid alizarine red G.	202	26	Acid violet PW.		20
Acid anthracene red 3 B.		19	Acid violet R.		20
Acid black.	400	19	Acid violet R, extra.		20
Acid black 6 BA.	217	23	Acid violet 4 R.		20
Acid black 4 BD.		23	Acid violet 4 RN.		20
Acid black D.		23	Acid violet 4 RNOO.		20
Acid black M, conc.		23	Acid violet, red shade.		15
Acid blue A (Kalle).		21	Acridine golden yellow G.	602	15
Acid blue AS, conc.		21	Acridine golden yellow 2G.	602	15
Acid blue R.		21	Acridine golden yellow W.	602	15
Acid blue OO.		21	Acridine orange.	603	15
Acid blue RB.		21	Acridine orange NO.	603	15
Acid blue V, conc.	543	21	Acridine orange OO.	603	15
Acid Bordeaux.		20	Azidine orange Y, extra.		10
Acid Bordeaux B.		20	Acridine yellow.	602	15
Acid brilliant blue A.		21	Acridine yellow NF.		15
Acid brown G.	212	23	Afghan yellow GX.		9
Acid brown RN.		23	Algol blue 3 G.	844	31
Acid chrome black.		28	Algol blue 3 G, paste.	844	31
Acid chrome blue OG, conc.		27	Algol blue 3 G, powder.	844	31
Acid chrome violet B.		27	Algol blue K.	839	31
Acid evanine BF.		21	Algol blue K, paste.	839	31
Acid dark navy blue.		21	Algol blue K, powder.	839	31
Acid direct black.		23	Algol blue 3 R, powder.	821	31
Acid eosine L, new.		18	Algol Bordeaux 3 B.	829	30
Acid eosine LN.		18	Algol brown B, paste.	869	33
Acid fuchsine, extra.	524	19	Algol brown G, powder.		33
Acid green.	505	23	Algol brown R.		33
Acid green, 250 per cent.	505	23	Algol brown R, paste.		33
Acid green extra conc.	505	23	Algol brown R, powder.		33
Acid green.	504	23	Algol brilliant violet B, powder.		31
Acid green 6 B conc.	504	23	Algol brilliant violet 2 B.	821	31
Acid green BW.	504	23	Algol brilliant violet 2 B, powder.	821	31
Acid green GG.	505	23	Algol brilliant violet R.	820	31
Acid green UX.		23	Algol brilliant violet R, paste.	820	31
Acid green for wool.		23	Algol brilliant violet R, powder.	820	31
Acid indigo blue 2 R.		21	Algol brilliant orange FR.	822	29
Acid indigotine.	877	21	Algol brilliant orange FR, powder.	822	29
Acid magenta.	524	19	Algol brilliant red, 1840.	819	30
Acid magenta G, 260 per cent.	524	19	Algol brilliant red 2 B.	819	30
Acid magenta S.		19	Algol brilliant red 2 B, paste.	819	30
Acid milling black B.		23	Algol brilliant red 2 B, powder.	819	30
Acid milling red.		19	Algol corinth R.	870	29
Acid milling red G.	293	19	Algol corinth B, powder.	870	29
Acid orange.	145	18	Algol dark green B, 121 per cent paste.		32
Acid phosphine.		15	Algol dark green B, powder.		32
Acid rhodamine, pure.		19	Algol gray B, paste.	834	33
Acid rhodamine B.		19	Algol gray 2 B.	834	33
Acid rhodamine BG.		19	Algol gray 2 B, powder.	834	33
Acid rhodamine 3 R.		19	Algol green B.	847	32
Acid violet.		20	Algol green B, powder.	847	32
Acid violet 4 B.		20	Algol olive R.	833	32
Acid violet 4 B, extra.		20	Algol olive R, powder.	833	32
Acid violet 6 B.	527	20	Algol orange R, paste.	824	29
Acid violet 7 B.	534	20	Algol orange R, powder.	824	29
Acid violet 8 B, extra.		20	Algol pink R, 20 per cent, paste.	818	30
Acid violet 4 BC, conc.	530	20	Algol pink R, powder.	818	30
Acid violet BE.		20	Algol red B.	825	30
Acid violet 4 BLO.		20	Algol red 2 B.		30
Acid violet 4 BLOS.		20	Algol red FF.	819	30
Acid violet 3 BN.		20	Algol red 5 G.	816	30
			Algol red 5 G, powder.	816	30
			Algol red R, powder.	819	30

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Algol scarlet G.....	815	30	Alizarine green S, powder.....	808	26
Algol scarlet G, paste.....	815	30	Alizarine green SP 4.....	808	26
Algol yellow R.....	817	29	Alizarine green V, paste.....	808	26
Algol yellow R, paste.....	817	29	Alizarine green V veridine, paste.....	808	26
Algol yellow R, powder.....	817	29	Alizarine grenade R.....	797	25
Algol yellow S, paste.....	817	29	Alizarine indigo B, paste.....	894	32
Algol yellow WF, powder.....	814	29	Alizarine indigo 2 B.....	894	32
Algol yellow WG, powder.....	814	29	Alizarine indigo G.....	893	32
Alizarine acid blue.....	856	24	Alizarine indigo G, paste.....	893	32
Alizarine acid gray B.....	856	24	Alizarine indigo G, 20 per cent, paste.....	893	32
Alizarine astrol B.....	856	24	Alizarine indigo 3 R.....	895	32
Alizarine astrol G.....	856	24	Alizarine indigo 3 R, paste.....	895	32
Alizarine black S, paste.....	774	26	Alizarine IP, 20 per cent, paste.....	778	25
Alizarine black S, paste.....	807	26	Alizarine irisole R.....	852	24
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Alizarine blue, paste.....	800	25	Alizarine lake N.....	852	24
Alizarine blue A, powder.....	803	25	Alizarine madder lake.....	798	25
Alizarine blue AS.....	803	25	Alizarine maroon, paste, 10 per cent.....	798	25
Alizarine blue-black B.....	862	26	Alizarine mauve 2 B.....	798	25
Alizarine blue-black 3B.....	862	26	Alizarine mauve R.....	798	25
Alizarine blue BBA.....	798	25	Alizarine red.....	778	25
Alizarine blue-black W.....	798	25	Alizarine red.....	778	25
Alizarine blue C 2 G, powder.....	798	25	Alizarine red, 20 per cent, paste.....	778	25
Alizarine blue CWRB.....	788	25	Alizarine red G.....	796	25
Alizarine blue CWRR.....	788	25	Alizarine red IWS.....	790	25
Alizarine blue 10 G.....	788	25	Alizarine red IWS, powder.....	790	25
Alizarine blue JR (violet).....	852	24	Alizarine red S.....	790	25
Alizarine blue NS, powder.....	788	25	Alizarine red S, powder.....	790	25
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Alizarine blue OCR.....	788	25	Alizarine red SK.....	794	25
Alizarine blue OCR, Dbl. conc.....	788	25	Alizarine red SYP, paste.....	795	25
Alizarine blue S, powder.....	804	25	Alizarine red W.....	790	25
Alizarine blue SAE.....	858	25	Alizarine red W, powder.....	790	25
Alizarine blue SAF.....	858	25	Alizarine red WS.....	790	25
Alizarine blue SAWSA.....	858	25	Alizarine red YCA.....	785	25
Alizarine blue WG.....	803	25	Alizarine rubinole.....	785	25
Alizarine blue WX, 20 per cent, paste.....	803	25	Alizarine rubinole 3 G.....	785	25
Alizarine Bordeaux GG.....	803	25	Alizarine rubinole 5 G.....	785	25
Alizarine brown.....	782	26	Alizarine rubinole R.....	785	25
Alizarine brown, paste.....	782	26	Alizarine saphirol B.....	858	24
Alizarine brown, powder.....	782	26	Alizarine saphirol B, powder.....	858	24
Alizarine brown G.....	782	26	Alizarine saphirol SD.....	858	24
Alizarine celestol.....	24	24	Alizarine saphirol SE.....	858	24
Alizarine chrome green A.....	24	24	Alizarine sky blue B.....	855	24
Alizarine claret R.....	24	24	Alizarine sky blue 3 R.....	855	24
Alizarine claret R, paste.....	24	24	Alizarine viridine FF, paste.....	854	26
Alizarine cyanine green.....	865	25	Alizarine viridine FF, 40 per cent, paste.....	854	26
Alizarine cyanine green, extra.....	865	25	Alizarine viridine FF conc, paste.....	854	26
Alizarine cyanine green CE.....	865	24	Alizarine viridine FF, powder.....	854	26
Alizarine cyanine green CG.....	865	24	Alizarine yellow.....	58	26
Alizarine cyanine green CG, extra.....	865	24	Alizarine yellow A, paste.....	770	25
Alizarine cyanine green CG, powder.....	865	24	Alkali azurin G, conc, 300 per cent.....	410	12
Alizarine cyanine green CG, extra powder.....	865	25	Alkali black J, conc.....	14	14
Alizarine cyanine green E.....	865	25	Alkali blue.....	536	21
Alizarine cyanine green G.....	865	25	Alkali blue 2 B.....	536	21
Alizarine cyanine green G, extra.....	865	25	Alkali blue 3 B.....	536	21
Alizarine cyanine green G, extra, powder.....	865	25	Alkali blue 6 B.....	536	21
Alizarine cyanine green G, powder.....	865	25	Alkali blue 4 BE.....	536	21
Alizarine cyanine 3G.....	799	25	Alkali blue 5 BE.....	536	21
Alizarine cyanine NSG.....	799	26	Alkali blue 5 BKR.....	536	21
Alizarine cyanine WRR.....	788	25	Alkali blue, greenish.....	536	21
Alizarine cyanole B.....	851	24	Alkali blue 2 G.....	536	21
Alizarine delphinol B.....	851	24	Alkali blue R.....	536	21
Alizarine delphinol BS.....	851	24	Alkali blue 3 RG.....	536	21
Alizarine delphinol SE.....	851	24	Alkali blue II.....	536	21
Alizarine direct blue B.....	851	24	Alkali blue No. 4.....	536	21
Alizarine direct blue E.....	851	24	Alkali blue 20 LX, new.....	536	21
Alizarine direct blue EE.....	851	24	Alkali blue No. 72.....	536	21
Alizarine direct blue EB.....	851	24	Alkali chrome black B.....	28	28
Alizarine direct blue ESB.....	851	24	Alkali chrome black D.....	28	28
Alizarine direct blue SR.....	851	24	Alkali dark green.....	13	13
Alizarine direct green.....	865	25	Alkali fast green 3 B.....	23	23
Alizarine direct green CG.....	865	25	Alkali fast green 3 G.....	23	23
Alizarine direct violet R.....	852	24	Alkali green D, extra.....	475	13
Alizarine emeraldole G, powder.....	852	24	Alkali orange G.....	392	10
Alizarine emeraldole 5 G.....	852	24	Alkali orange GT.....	392	10
Alizarine green C.....	865	25	Alkali pink.....	10	10
Alizarine green C 3 G.....	865	25	Alkali scarlet.....	11	11
Alizarine green S, paste.....	805	26	Alkali violet 6 BO.....	20	20
			Amaranth D, 150 per cent.....	168	19
			Amaranth DE.....	168	19

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Amido naphthol red BB.		19	Azo dark blue S.		12
Amine black green B.		23	Azo dark green A.		23
Aminogen blue RN.		12	Azo eosine conc., 115 per cent.		19
Aniline blue.		36	Azo fuchsine 6 BX, 70 per cent.	147	19
Aniline blue BCBII.		36	Azo fuchsine G.	146	19
Aniline brown (Wharfedale brown).		37	Azo fuchsine 4 G.		19
Aniline red.		35	Azo geranine.		19
Anthosine B.		19	Azo orselle KWS.		19
Anthosine 3 B.		19	Azo rhodine 6 B.		19
Anthosine 5 B.		19	Azo rhodine 2 G.		19
Anthracene acid brown R.	221	28	Azo rhodine 2 GN.		19
Anthracene acid red 3 B.	355	26	Azo rubine S.	163	19
Anthracene blue black C.		28	Azo rubine S, 200 per cent.	163	19
Anthracene blue BB.		26	Azo yellow.	141	17
Anthracene blue LG.		26	Azo yellow G.	141	17
Anthracene blue SWB.		26	Azo wool violet 7 R.		20
Anthracene blue SWGG.		26	Azoflavine 3 R, extra, 135 per cent.	140	17
Anthracene blue SWGG, extra.		26	Azoflavine Z.	140	17
Anthracene blue SWR.		26	Azure blue lake.		36
Anthracene blue WR.	789	26			
Anthracene blue WGG, powder.	801	26	<b>B.</b>		
Anthracene brown, paste.	782	26	Basic green Z.	499	17
Anthracene brown RBX.	782	26	Basic jet black APX.		17
Anthracene brown RD, paste.	782	26	Bayer's brown No. 4.		23
Anthracene brown SW, powder.	782	26	Benзамine azo blue G, 350 per cent.	337	12
Anthracene brown WL, paste.		26	Benзамine azo blue 3 R, conc, 215 per cent.		12
Anthracene brown WLP, paste.		26	Benзамine fast yellow 2 G, conc.		9
Anthracene chromate black LC.		28	Benзамine violet G.	326	12
Anthracene chromate blue MRB.		27	Benzo azurin G.	410	12
Anthracene chromate green FF.	865	25	Benzo azurin R.	410	12
Anthracene chrome black.	185	28	Benzo blue RW.	419	12
Anthracene chrome black 5 B.	185	28	Benzo blue black BH, 150 per cent.		14
Anthracene chrome black F.	185	28	Benzo Bordeaux 6 B.		12
Anthracene chrome black PF, extra.	185	28	Benzo brilliant blue 3 BX.		12
Anthracene chrome blue.		27	Benzo brilliant orange S.		10
Anthracene chrome blue F.		27	Benzo brown B.	497	14
Anthracene chrome red A.		26	Benzo chrome blue black B.		14
Anthracene red.	355	19	Benzo chrome brown CR.		14
Anthracene yellow.	294	26	Benzo chrome brown G.		14
Anthracene yellow, paste.	773	25	Benzo dark brown, extra.		14
Anthracene yellow C.	294	26	Benzo fast black.		15
Anthracyanine FL.		23	Benzo fast black L.		15
Anthracyanine 3 FL.		21	Benzo fast blue B.	456	12
Anthracyanine S, powder.	627	27	Benzo fast blue FFL.		12
Anthracyanine SR.	627	27	Benzo fast blue 4 GL.		12
Anthracyanine 3 TL.		23	Benzo fast Bordeaux 6 BL.		12
Anthracyl blue BT.		27	Benzo fast brown GL.		14
Anthracyl chrome blue D, conc.		27	Benzo fast brown 3 GL.		14
Anthracyl chrome blue G, conc.		27	Benzo fast eosine BL.		11
Anthracyl chrome brown G.		28	Benzo fast gray.		14
Anthracyl chrome brown GO, conc.		28	Benzo fast heliotrope BL.		12
Anthracyl chrome green A.	91	28	Benzo fast heliotrope 2 RL.		12
Anthracyl chrome green A, 150 per cent.	91	28	Benzo fast heliotrope 4 BL.		12
Anthraflavone G.	759	29	Benzo fast orange S.		10
Anthraflavone G, paste.	759	29	Benzo fast orange 2 RL.		10
Anthraflavone, G 20 per cent, paste.	759	29	Benzo fast pink BL.		10
Anthranol black T.		23	Benzo fast red 8 BL.		11
Anthranol blue BD.		21	Benzo fast red 9 BL.	332	11
Anthranol Bordeaux.		20	Benzo fast red FC.	343	11
Anthranol brown M.		23	Benzo fast scarlet 4 BS.	279	11
Anthranol green D.		23	Benzo fast scarlet 5 BS.	279	11
Anthranol orange.		18	Benzo fast scarlet 8 BS.	279	11
Anthraquinone blue green BXO.	863	25	Benzo fast scarlet GS.	279	11
Anthraquinone green GXN.	864	25	Benzo fast yellow 5 GL.	296	9
Anthraquinone green GXNO.	864	25	Benzo fast yellow 5 GL, extra.	296	9
Anthraquinone violet R.	853	24	Benzo light orange 2 RL.		10
Auracine G.		15	Benzo light yellow RL.		9
Auramine.	493	15	Benzo light yellow 4 GL.		9
Auramine, conc.	493	15	Benzo light yellow 4 GL, extra.		9
Auramine O.	493	15	Benzo new blue 5B, conc.		12
Aurine.	555	36	Benzo orange R.	340	10
Autol red RLP.	106	35	Benzo purpurine 4 B.	363	11
Azidine red 8 BO.		11	Benzo purpurine 4 B, conc.	363	11
Azo acid black B.		23	Benzo purpurine 10 B.	405	11



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Benzo violet R, conc.		12	Brilliant scarlet 3 B, extra.		18
Benzo violet 2 RL, extra.		12	Brilliant scarlet PBT.		18
Benzo violet RZ.		12	Brilliant scarlet RN.		18
Benzoine blue RTH, 300 per cent.		12	Brilliant scarlet 4 R, conc.		18
Benzoine brilliant blue GDN.	410	12	Brilliant silk blue 10 B.		21
Benzoine fast red AE.	194	11	Brilliant sky blue 6 B.	424	12
Benzyl green B.	503	23	Brilliant sky blue G.		13
Betamine blue 8 B.	541	12	Brilliant sky blue 5 G.	541	12
Biebricher acid red 6 BF.		19	Brilliant sulphur red B.	182	19
Bismarck brown.	283	17	Brilliant sulphur green 2 G.		34
Bismarck brown FR, extra.		17	Brilliant wool blue B, extra.	562	21
Black.		37	Brilliant wool blue G, extra.	562	21
Black, pigment.		36	Brilliant wool blue FFR.	562	21
Blue, conc.	539	21	Brilliant yellow, extra.	303	9
Blue-black solide.		24	Brilliant yellow S.	142	17
Blue BNOO, Oehler's.	539	21	Bronindigo FB, paste.	881	32
Blue BT 5B.	539	21			
Blue FS.		21			
Blue T-5 B-OO.	539	21			
Bordeaux.		20			
Bordeaux A.		20	Cachou de Laval.	706	34
Bordeaux B.	112	20	Caledon blue R.	842	32
Bordeaux B, 160 per cent.	112	20	Carbindol blue R.	748	32
Bordeaux BR.		20	Carbindol blue R, paste.	748	32
Bordeaux G, 200 per cent.	112	20	Carmoisine, conc.	163	19
Bordeaux G, 110 per cent.	112	20	Carmoisine L.	163	19
Bordeaux developer.		36	Carmoisine WS.	163	19
Brilliant acid blue A.	545	21	Cerulean blue lake.		36
Brilliant acid blue B.		21	Chargee blue OB.		21
Brilliant acid blue FF.		21	Cheshire chrome black R.		28
Brilliant acid blue FF, conc.		21	Cheshire chrome violet R, paste.		27
Brilliant acid blue V.	543	21	Chicago blue 6 B.	424	12
Brilliant acid carmine 6 B.	66	19	Chicago blue 6 BX.	424	12
Brilliant acid green 6 B.	503	23	Chicago blue RW.	419	11
Brilliant alizarine green, 205 per cent.		25	Chicago red.		11
Brilliant anthrauroul.		24	Chinaidine yellow.	613	17
Brilliant azurine 5 G.	416	12	Chinoline yellow.	613	17
Brilliant benzo blue 6 B.	424	12	Chinoline yellow, conc.	612	36
Brilliant benzo green B.		13	Chinoline yellow, extra.	613	36
Brilliant benzo violet B.		12	Chinoline yellow, extra, powder.	612	36
Brilliant benzo violet 2 R.		12	Chinoline yellow KT, extra, conc.		18
Brilliant Bordeaux.		20	Chinoline yellow N, extra.	613	18
Brilliant chrome blue.		27	Chinoline yellow O.	613	18
Brilliant chrome blue BS.		27	Chloramine black BH.	333	15
Brilliant chrome blue P.		27	Chloramine black BW.	473	15
Brilliant Congo R.	370	11	Chloramine blue BXR.	471	13
Brilliant cotton blue N, extra,			Chloramine blue 3G.	471	13
greenish.			Chloramine brilliant red 8 B.		14
Brilliant croceine.	538	21	Chloramine brown G.		11
Brilliant croceine BX.	227	18	Chloramine fast red F.	343	11
Brilliant croceine 3 B, extra.	227	18	Chloramine fast red FF.	343	11
Brilliant croceine MOO.	227	18	Chloramine red B.	319	11
Brilliant delphine blue.	622	27	Chloramine red 3 B.	319	11
Brilliant delphine blue BS.	622	27	Chloramine red 8 B.		11
Brilliant delphine blue VS.	622	27	Chloramine red 8 BS.		11
Brilliant dianil green G.		13	Chloramine sky blue A.	426	12
Brilliant direct blue.		13	Chloramine sky blue A, conc.	426	12
Brilliant fast blue B.		13	Chloramine sky blue 6 B.	424	12
Brilliant fast blue G.		13	Chloramine sky blue FF.	424	12
Brilliant fast red L.		13	Chloramine violet R.		12
Brilliant green, crystals.	499	17	Chloramine yellow G.	617	9
Brilliant green, extra crystals.	499	17	Chloramine yellow GG.	617	9
Brilliant green, extra.	499	17	Chloranthrene red 5 G.		31
Brilliant green 6 B.	499	17	Chloranthrene yellow G.	849	29
Brilliant green Z.		17	Chlorantine yellow JJ.		9
Brilliant helioporpurine B.		35	Chlorazol brown G.		14
Brilliant indigo 4 G, 20 per cent, paste.	887	32	Chlorazol dark green PL.		13
Brilliant indigo B, 20 per cent, paste.	885	32	Chlorazol green B.	474	13
Brilliant indigo N.		32	Chlorazol pink R.		10
Brilliant lake blue B.		36	Chlorazol violet WBX.		12
Brilliant lake blue G, conc.		36	Chromanthere green G, paste.		28
Brilliant lake blue FB.		36	Chromate fast brown GR.		28
Brilliant lake blue SP.		36	Chromazurine G.		27
Brilliant lake red R.	45	35	Chromazurol S.	554	27
Brilliant lake red R, paste.	45	35	Chrome black.		28
Brilliant milling blue B.		21	Chrome black G.		28
Brilliant milling green B.	503	23	Chrome black K.		28
Brilliant milling red R.		19	Chrome black PON.		28
Brilliant orange R.	79	18	Chrome blue BS.		27
Brilliant phosphine 5 G.		15	Chrome blue FB.		27
Brilliant red FE.		35	Chrome blue R.	163	27
Brilliant red FF.		35	Chrome brilliant blue G.		27
Brilliant rhoduline red.	684	16	Chrome brown DC.		28
			Chrome brown RVV.		28

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Chrome carmine Z.		26	Corn blue N.		16
Chrome citronine R.		26	Corvalino BT, conc.		17
Chrome fast black F.	275	28	Cotton blue.	538	22
Chrome fast black FV.	157	28	Cotton blue double, conc.	539	21
Chrome fast black FWRL.	181	28	Cotton brown A.	490	14
Chrome fast brown LA.		28	Cotton orange conc.		10
Chrome fast cyanine G.		27	Cotton scarlet, extra.	227	18
Chrome green Y, paste.		28	Cotton yellow CH.		10
Chrome yellow BN.		26	Cotton yellow G.	296	9
Chrome yellow DF.	177	26	Cotton yellow GI.		10
Chromocyanine B, paste.	631	27	Cresyl blue 2 BS.	621	16
Chromogene violet B.		27	Cresyl blue 2 RN.	621	16
Chromophenine FKN.		27	Croceine AZ.	225	18
Chromorhodine.		26	Croceine scarlet 3 B.	249	18
Chromotrop 2 B, conc.	57	19	Croceine scarlet 3 BX.	167	18
Chrysamine K.		9	Croceine scarlet 7 B.	255	19
Chrysoidine RG, conc.	34	15	Croceine scarlet 7 B, conc.	255	19
Chrysoline powder.	586	18	Cross dye green B.		34
Chrysophanine.	304	10	Cross dye green 2 G.		34
Chrysophenine conc.	304	10	Crystal orange.	38	18
Chrysophenine G.	304	10	Crystal orange 2 G.	38	18
Ciba blue, powder.	880	31	Crystal Ponceau 6 R.	113	19
Ciba blue 2 B, powder.	881	31	Crystal violet, extra.	516	16
Ciba blue 2 BD, 16 per cent, paste.	881	31	Crystal violet 5 BO.	516	16
Ciba blue G.	882	31	Crystal violet 6 B.	516	16
Ciba Bordeaux B, 10 per cent, paste.	919	30	Crystal violet 6 BE.		16
Ciba Bordeaux B, powder.	919	30	Crystal yellow.		18
Ciba gray B, 20 per cent, paste.	899	33	Cupranil brown B.		14
Ciba green, 10 per cent, paste.	891	33	Cupranil brown G.		14
Ciba green G, 10 per cent, paste.	891	33	Cupranil brown 3 G.		14
Ciba red B, paste.	909	30	Cupranil brown R.		14
Ciba red G, 10 per cent, paste.	906	30	Curcumin, superfine.	142	17
Ciba red G, powder.	906	30	Curcumin GG, conc.		18
Ciba red R, 10 per cent, paste.	908	30	Curcumin GG, new.		18
Ciba scarlet, paste.	907	30	Curcumin Z.		18
Ciba scarlet G, extra, paste.	907	30	Cutch brown RR.		14
Ciba scarlet G, 20 per cent, paste.	907	30	Cyananthrol BGA.	860	24
Ciba scarlet G, powder.	907	30	Cyananthrol BGA, conc.	860	24
Ciba scarlet G, extra, powder.	907	30	Cyananthrol 3 GO.	860	24
Ciba violet, paste.	901	31	Cyananthrol R.	859	24
Ciba violet B, 10 per cent, paste.	901	31	Cyananthrol RB.	859	24
Ciba violet B, powder.	901	31	Cyananthrol RBX.	859	24
Ciba violet R, 10 per cent, paste.	901	31	Cyananthrol RXO.	859	24
Ciba violet R, powder.	901	31	Cyanine B.	544	22
Ciba yellow G, 10 per cent, paste.	890	29	Cyanole, extra.	546	22
Ciba yellow G, powder.	890	29	Cyanole FF.	546	22
Cibanone brown B, 20 per cent, paste.	868	33	Cyanole FF, extra.	546	22
Cibanone green B, 10 per cent, paste.		33	Cyanole fast green G.		23
Cibanone green G, 10 per cent, paste.		33	Cyanole green B.	566	23
Cibanone olive B, 10 per cent, paste.		33			
Cibanone orange R, 10 per cent, paste.	792	29	<b>D.</b>		
Cibanone yellow, paste.	795	29	Dahlia for white.		16
Cibanone yellow R, 10 per cent, paste.	795	29	Delphine blue.	622	27
Cibanone yellow R, powder.	795	29	Delphine blue BS.	622	27
Citronine conc.	140	17	Deltapurpurine 5 B.	366	11
Claret for paint.		35	Deltapurpurine 5 B, conc.	366	11
Claret red.		35	Deltapurpurine 5 B, 110 per cent.	366	11
Cloth fast blue R.		21	Developed black BH.	333	15
Cloth red 2 B, 133 per cent.	236	19	Developer B.		36
Cloth red 3 B, extra.	251	19	Developer Z.		36
Cochineal red RR.		19	Diadem chrome red BR.		26
Cochineal substitute.		19	Diamine azo blue R.		13
Coerulein.	600	28	Diamine black BH.	333	15
Coerulein, 20 per cent, paste.	600	28	Diamine black DN.		15
Coerulein MS.	601	28	Diamine blue 3 B.	391	13
Coerulein S, powder.	601	28	Diamine blue RW.	419	12
Coerulein SL.		28	Diamine Bordeaux B, conc.		12
Coerulein SW.	601	28	Diamine Bordeaux S.		12
Colosia red.		35	Diamine brilliant blue G.	418	13
Columbia brown R.		14	Diamine brilliant rubine S.		11
Columbia fast black D, extra.		15	Diamine brown B.	349	14
Columbia fast black G, extra.		15	Diamine brown 3 G.		14
Columbia fast scarlet 4 B.	279	11	Diamine brown R.		14
Columbia yellow.	617	9	Diamine catechine B.		14
Congo orange.		10	Diamine catechine G.		14
Congo orange G.	315	10	Diamine catechine 3 G.		14
Congo orange R.	373	10	Diamine cutch.		14
Congo rubine.	313	11	Diamine fast blue FFB.		13
Coomassie acid blue R.	188	21	Diamine fast blue FFG.		13
Coomassie fast black B.		24	Diamine fast Bordeaux 6 BS.		12
Coomassie fast black BW.		24	Diamine fast brilliant blue R.		13
Coomassie navy blue 2 RNX.	257	22			
Coomassie scarlet.		18			

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Diamine fast brown GB.		14	Diazo fast red 7 BL.		11
Diamine fast brown R.		14	Diazo fast violet BL.		12
Diamine fast gray BN.		14	Diazo fast violet 3 RL.		12
Diamine fast gray G.		14	Diazo fast yellow G.		10
Diamine fast gray RN.		14	Diazo fast yellow GG.		10
Diamine fast orange ER.		10	Diazo geranine B, extra.		14
Diamine fast red 8 BL.		11	Diazo green GF.		10
Diamine fast red 8 BL., 140 per cent.		11	Diazo indigo blue BR, extra.		13
Diamine fast scarlet 8 BF.		11	Diazo indigo blue 4 GL, extra.		13
Diamine fast scarlet 10 BF.		11	Diazo indigo blue 2 RL.		13
Diamine fast scarlet 4 BFF.		11	Diazo indigo blue 3 RL.		13
Diamine fast scarlet 4 BN.		11	Diazo indigo blue 4 RL.		13
Diamine fast scarlet 8 BN.		11	Diazo olive G.		14
Diamine fast scarlet GG.		11	Diazo rubine B.		11
Diamine fast scarlet 2 GP.		11	Diazo scarlet 2 BL.		11
Diamine fast violet BBN.		12	Diazo scarlet 5 BL.		11
Diamine fast violet FBN.		12	Diazo sky blue B.		13
Diamine fast yellow FF.	617	9	Diazo sky blue 3 GL.		13
Diamine fast yellow 3 G.	296	9	Diazo yellow R.		10
Diamine gray C.	241	14	Diazophenyl black.		15
Diamine green B.	474	13	Diazophenyl black V.		15
Diamine heliotrope B.		12	Diazamine fast orange.		10
Diamine jet black OO.		15	Diphenyl blue B.	690	16
Diamine orange F.		10	Diphenyl blue KFC.		13
Diamine orange G.		10	Diphenyl brown 3 GNC.	393	14
Diamine orange B.		10	Diphenyl chlorine yellow.		10
Diamine orange G.		10	Diphenyl chlorine yellow F.		10
Diamine scarlet B.	318	11	Diphenyl chlorine yellow FF.		10
Diamine scarlet 3 B.	319	11	Diphenyl dark blue R.		13
Diamine scarlet HS.		11	Diphenyl dark green BC.		14
Diamine sky blue FF.	424	12	Diphenyl dark green KGW.		14
Diamine violet red.		11	Diphenyl red SC.		11
Diamine yellow CP.	304	10	Direct black B.		15
Diamine yellow N.	404	10	Direct blue 5 B, conc.		13
Diamineral blue CVB.		13	Direct blue BXR.		13
Diaminogen, extra.	274	13	Direct blue BH.		13
Diaminogen B.	274	13	Direct blue GN, 250 per cent.		13
Diaminogen blue BB.	273	13	Direct blue 4 GN, 250 per cent.		13
Diaminogen blue NA.		13	Direct blue RW.		13
Diaminogen blue NB.		13	Direct brown G.		14
Diaminogen sky blue N.		13	Direct brown 2 G.		14
Diamond black F, conc.	275	28	Direct brown 3 G.		14
Diamond black FB.	275	28	Direct brown 3 GN.		14
Diamond black PV.	157	28	Direct brown 3 GNC.		14
Diamond Bordeaux R.		27	Direct brown R.		14
Diamond green 3 G.	276	28	Direct fast red F.	343	11
Diamond green GF.	499	17	Direct fast scarlet SE.		11
Diamond green SS.	276	28	Direct fast yellow R.	617	9
Diamond magenta crystal.	512	16	Direct gray R, paste.		14
Diamond phosphine R.		15	Direct green.		14
Dianil fast blue GL.		13	Direct green B.	474	13
Dianil light red 8 BW.		11	Direct green G.	475	13
Dianol black FFX.	436	15	Direct orange.		10
Dianol blue BH.		13	Direct pure blue A.		13
Dianol brilliant blue 6 B.		13	Direct sky blue 6 B.		13
Dianol brown GM.	485	14	Direct sky blue, green shade.		13
Dianol dark blue B.		13	Direct sky blue GS, 250 per cent.		12
Dianol fast blue 2 B.		13	Direct violet B.		12
Dianol fast orange D.		10	Direct violet R.	352	12
Dianol fast pink BK.		10	Dissolving salt B.		36
Dianol fast red FG.	343	11	Double scarlet, 210 per cent.	247	19
Dianol fast red X.		11	Double scarlet S, 115 per cent.	247	19
Dianol fast yellow ARX.		10	Duranthrene blue RS, 10 per cent, paste.	838	32
Dianol green BG.		13	Duranthrene blue CC, 10 per cent paste.	842	32
Dianol orange brown X.		14	Duranthrene yellow, 10 per cent paste.	849	29
Dianol pink.		10	Durasol acid blue B.		24
Dianol violet R.		12	Durindone blue 4 B, paste.	881	32
Diazanil pink B.		10	Durindone blue 4 B, 20 per cent paste.	881	32
Diazo black.		15	Durindone blue 5 B, paste.	882	32
Diazo Bordeaux 7 B.		12	Durindone blue 5 B, 20 per cent paste.	882	32
Diazo brilliant black.		15	Durindone blue 6 B, paste.	883	32
Diazo brilliant black B.	364	15	Durindone blue 6 B, 20 per cent paste.	883	32
Diazo brilliant green 3 G.		13	Durindone red B, paste.	912	31
Diazo brilliant orange 5 G.		10	Durindone red N, 20 per cent paste.	917	31
Diazo brilliant orange GR, extra.		10	Durindone scarlet R, 20 per cent paste.	906	31
Diazo brilliant scarlet B, extra.		11	Durindone scarlet R.	905	31
Diazo brilliant scarlet 3 B, extra.		11	Durindone scarlet R, paste.	905	31
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Diazo brown 3 G.		14			
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Eosamine B.....	100	19	Fast pink C.....		37
Eosine D.....	587	36	Fast red A.....		19
Eosine Z.....	587	36	Fast red AN, 135 per cent.....		19
Era black J.....	275	28	Fast red EDF.....		35
Era chrome brown MW, paste.....	80	28	Fast red EDN.....		35
Erachrome dark blue B.....	181	27	Fast red G, base.....		36
Erika B, extra.....	121	10	Fast red toner.....		35
Erika BN.....	121	11	Fast sulfon violet 5 BS.....	182	20
Erika G, extra.....	122	11	Fast sulfon violet 8 B.....		20
Erika GN.....	122	11	Fast wool blue B.....		22
Erio alizarine blue G.....		27	Fast wool blue BL.....		22
Eriochrome azurol.....	551	27	Fast wool blue R.....		22
Eriochrome azurol B.....	551	27	Fast yellow G, conc, 120 per cent.....	137	18
Eriochrome azurol BX.....	551	27	Fast yellow GR.....		17
Eriochrome azurol S.....	554	27	Fast violet, conc, 222 per cent.....	626	28
Eriochrome azurol SXT.....		27	Filter blue green.....		23
Eriochrome black A.....	184	28	Filter yellow.....		18
Eriochrome black T.....	183	28	Flavazine S.....	20	18
Eriochrome blue-black BC.....	180	28	Flavophosphine BK.....		15
Eriochrome blue-black E.....	181	28	Flavophosphine 4 G.....		15
Eriochrome Bordeaux B.....		27	Formyl blue B.....		22
Eriochrome cyanine RC.....	553	27	Formyl violet 10 B.....		20
Eriochrome red PEL.....		26	Fuchsine crystal.....	512	16
Eriochrome verdon A.....	260	28	<b>G.</b>		
Eriochrome violet B.....		27	Gallamine blue, extra, paste.....	637	27
Eriochrome violet BC.....		27	Gallein.....	599	27
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Erioflavine SX.....	19	18	Gallocyanine, paste.....	626	27
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Fast acid yellow 3 G.....		18	Heligoland blue 6 B.....	424	12
Fast brilliant pink 8 B.....		11	Helindone black 2 RG.....		33
Fast brilliant scarlet 4 B.....		11	Helindone blue 2 B.....	580	32
Fast cyanine navy blue, conc.....		22	Helindone blue 6 B, powder.....		32
Fast eosine L, paste.....		35	Helindone blue 3 GN.....	896	32
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Fast green, extra.....	523	23	Helindone blue 3 R, 20 per cent, paste.....		32
Fast green, bluish.....	523	23	Helindone brown AN, paste.....	873	33
Fast light blue B.....		22	Helindone brown CR.....		33
Fast light green.....		23	Helindone brown G.....	904	33
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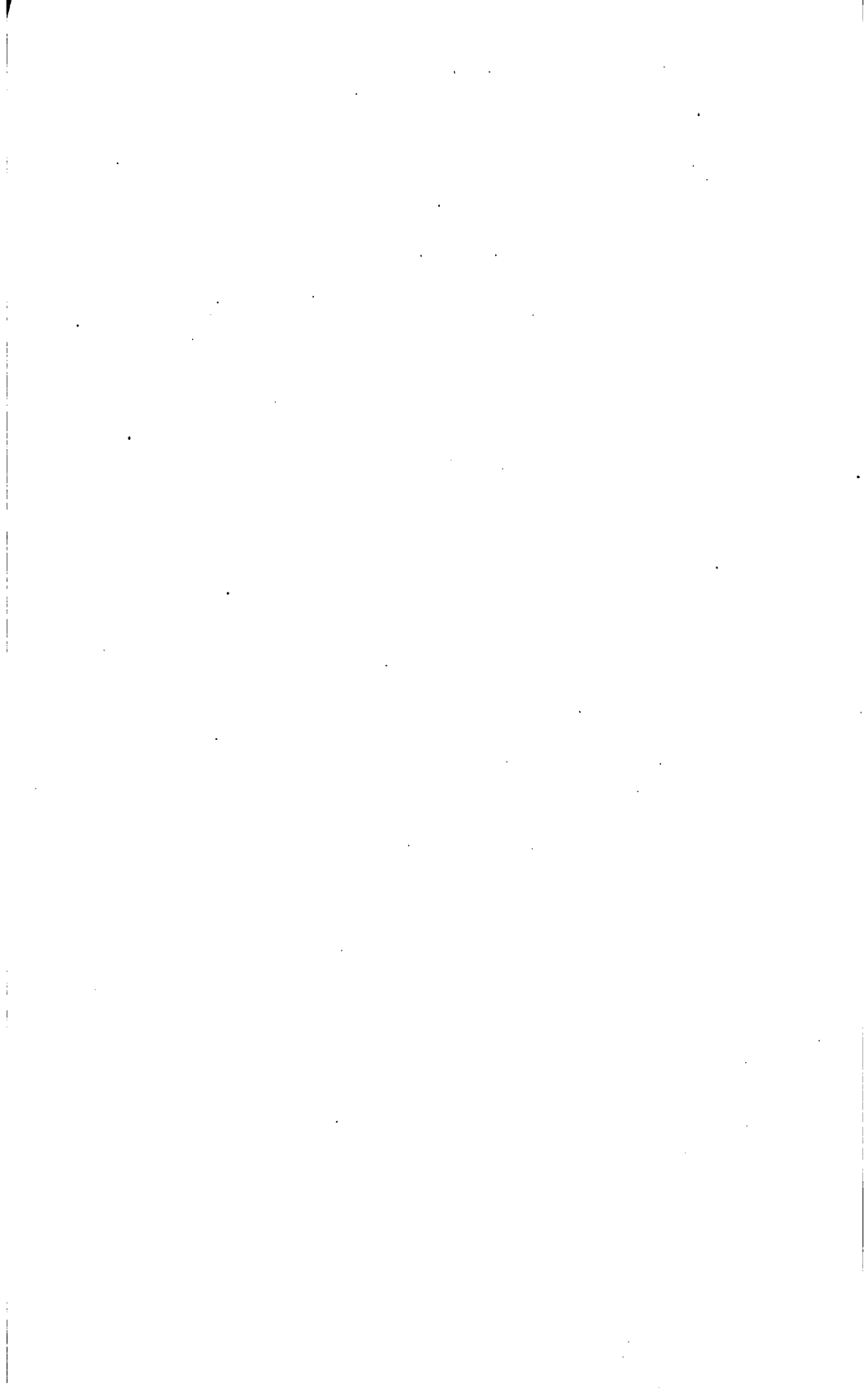
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Indanthrene navy blue B, paste.....		32	Induline scarlet.....	671	16
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Lithol rubine, powder.....	152	35
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Lithol rubine BN, powder.....	152	35
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30			
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Madder lake.....		35
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Madder lake (crimson).....		35
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Marine blue.....	537	22
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Marron yellow.....		15
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Mars yellow pigment.....		35
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Melantherine black BH.....	333	15
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Meldola blue 3 R.....	649	17
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Meldola blue 3 R, conc.....	649	17
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Mersey black B.....		28
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Metachrome blue-black B.....		28
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl blue, pure.....	537	22
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl blue B, solu le, for silk.....	537	22
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl Lyons blue.....		22
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl violet B, extra.....	515	16
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Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl violet, BBN.....	515	16
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl violet 3 BOO.....		16
Indanthrene red BN, extra, 20 per cent, paste.....	831	30	Methyl violet 6 B.....	517	16
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Methylene blue B, conc.	659	17	Nigrosine BS.		24
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Methylene blue BR, extra.	659	17	Nigrosine XXX.		24
Methylene blue F.		17	Nile blue A.	663	17
Methylene blue FZP.		17	Nile blue B.		17
Methylene blue GS.		17	Nile blue BX.		17
Methylene blue GSF.		17	Nitro orange OT, 115 per cent.		18
Methylene blue M.		17	Nitro orange RR, 110 per cent.		18
Methylene blue, medicinal.	659	17	Nitrosamine pink, extra.	98	36
Methylene gray ND.	681	17	Nitrosamine red, paste.	56	36
Methylene green.	660	17			
Methylene green G.	660	17	O.		
Methylene green W.		17	Olesol carmoisin.		36
Methylene heliotrope.	687	16	Olesol pure blue.		36
Methylene violet 2 R.	690	28	Olesol yellow.		36
Metachrome olive B.		28	Omega chrome brown CPM.		28
Metachrome olive brown G.		28	Omega chrome brown P.		28
Milling blue B.	693	20	Omega chrome brown PB.		28
Milling red 4 BA.		20	Omega chrome brown PP.		28
Milling red FR.		20	Omega chrome cyanine R.		27
Milling red 4 RC.		19	Omega chrome green F.		28
Milling scarlet 4 R, conc.	400	26	Omega chrome red B.		27
Milling yellow.	177	18	Omega chrome red 3 B.		27
Milling yellow 3 G.		18	Orange II.	145	18
Milling yellow O.		10	Orange IV.	139	18
Mimosa Z, conc.	198	28	Orange IV crystals.	139	18
Modern gray RC.		27	Orange EN.		18
Moderne violet.	635	28	Orange GS.	139	18
Monochrome brown, paste.		26	Orange GS, 150 per cent.	139	18
Mordant yellow O.	177	28	Orange RR, 110 per cent.	76	18
Mounsey olive brown, paste.		28	Orange developer B.		36
N.			Oxamine black BB.		15
Naphthaline black 12 B.	217	23	Oxamine black BRTX.		15
Naphthalene blue B.		22	Oxamine blue 3 R.		13
Naphthalene green V.	564	23	Oxamine claret B.		12
Naphthalene green V, conc.	564	23	Oxamine pure blue 6 B.	424	12
Naphthamine blue B.		13	Oxamine pure blue 6 BO.	424	13
Naphthamine blue 3 RE.		15	Oxamine pure blue 6 BXX.	424	13
Naphthamine fast black VFC.		12	Oxamine red.	346	11
Naphthamine fast Bordeaux BG.		14	Oxamine violet.	326	10
Naphthamine fast brown BL.		14	Oxamine yellow 3 G.		15
Naphthamine fast brown 3 G.		14	Oxydiamine black N.		15
Naphthamine fast green B.		12	Oxydiamine black SOOO.		15
Naphthamine violet O.		22	Oxydiamine black U1.		15
Naphthazine blue.	692	22	Oxydiamine brown G.		14
Naphthazine navy blue.	692	26	Oxydiamine brown RN.		11
Naphthazurine black B, paste.		13	Oxydiamine red S.		13
Naphthogene blue 2 R.		13	Oxydiaminogen ED.		28
Naphthogene blue 4 R.		36	Oxychrome brown VN.		9
Naphthol AS.		23	Oxyphenine A.	617	9
Naphthol blue black 6 B.	217	24			
Naphthol blue black M.		4	P.		
Naphthol green.		23	Palatine chrome brown R.		28
Naphthol orange, conc, 130 per cent.	144	24	Palatine light yellow R.		18
Naphthylamine black 4 B.		24	Paper black.		15
Naphthylamine black S.		24	Paper red.		11
Naphthylamine blue-black.		24	Paper red O.	307	11
Naphthylamine blue-black 5 B.		24	Paper yellow conc., 118 per cent.		10
Naples yellow.		35	Paraphosphine G.		16
Navy blue BW.		22	Para red.	56	35
Navy blue KWSG.		22	Parasulfon brown G.		14
Navy blue KWSR.		22	Parasulfon brown V.		14
Neptune blue B.	545	21	Paratoluidine.		36
Neptune blue BG.	543	21	Patent blue.		22
Neptune blue BGX.	543	21	Patent blue A.	545	21
Neptune green SGX.	503	23	Patent blue AGL.		22
Nerol 2 B.		24	Patent blue AS.		22
Neutral gray G.	241	14	Patent blue B.		22
Neutral wool black B.		24	Patent blue BP.		22
New acid brown.		23	Patent blue BS, conc.		22
New fast red GGL, conc.		20	Patent blue E.		22
New methylene blue N.	663	17	Patent blue GA.		22
New patent blue GA.		22	Patent blue L.	543	21
New Victoria blue B.	558	17	Patent blue S.		22
New yellow for cotton, 330 per cent.	304	10	Patent blue V.	543	21
New yellow for cotton, 335 per cent.	334	10	Patent marine blue LE.		22
Nicholson blue 2 B.		21	Patent phosphine G.	606	15
Nicholson blue 5 B.		21	Patent phosphine 2 G, 100 per cent.	606	15

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Patent phosphine 2 G, 300 per cent.	606	15	Rosanthere R.		11
Patent phosphine M, 100 per cent.	606	15	Rosanthere Bordeaux B		16
Patent phosphine M, 300 per cent.	606	15	Rosazine B, conc.	573	16
Patent phosphine R.		16	Rosinduline 2 B	673	20
Peacock blue pigment		36	Rosinduline G	675	20
Permanent madder red		35	Rosinduline 2 G	674	20
Permanent red	152	35	Rosolane	688	16
Permanent red, extra	152	35	Rosolane paste	688	16
Permanent red, extra, powder	152	35	Rosolane B		16
Permanent red R.	152	35	Rosopenine	483	11
Phenylene blue	649	17			
Phenylene diamine		36	S.		
Phenocyanine R, paste	642	27	Sata phosphine G	606	16
Phenocyanine TV	643	27	Sata phosphine 2 G	606	16
Phenocyanine VS, paste	642	27	Safranin FF, extra	679	16
Phosphine	606	16	Safranin MN	683	16
Phosphine G	606	16	Safranin Z	679	16
Phosphine 2 G	606	16	Salicine chrome red, extra		27
Phosphine I	606	16	Salicine dark green CS	276	28
Phosphine NL	606	16	Scarlet 3 R	83	19
Phosphine O, extra	606	16	Scarlet 4 R	83	19
Phosphine 3 R		16	Scarlet 4 R, 145 per cent	83	19
Pigment scarlet 3 B	202	35	Scarlet Z		19
Pigment fast yellow G, powder	28	35	Setozaucine	496	17
Pink M		11	Silk blue	539	21
Pluto black CF		15	Silk yellow I N		18
Polar red G		20	Silk yellow N	613	18
Polish red		20	Silk yellow N, conc.	613	18
Polychromin AC	616	10	Sky blue A		13
Polyphenyl blue GF, conc.		13	Sky blue PFO	424	13
Polyphenyl blue GNH		13	Solamine blue FF		13
Polyphenyl orange RC		16	Soluble blue, extra, greenish	538	21
Polyphenyl yellow RC		16	Soluble blue 2 R	539	21
Ponceau extra		20	Soluble blue 3 R, 130 per cent.		21
Ponceau 2 B, 115 per cent.		20	Soluble blue 3 R, 160 per cent.		21
Ponceau R	82	20	Special blue G		22
Ponceau S for silk	175	19	Straw blue G		22
Primuline	616	10	Sulfamine Brown A, conc.	107	23
Printing scarlet		19	Sulphon azurine D	361	13
Prune pure	636	18	Sulphon blue R	188	22
Pure blue RT, double, conc.	539	21	Sulphon e, aniline black B	265	24
Pure Para red, bluish		35	Sulphon cyanine G, extra	257	22
Pure Para red, yellowish		35	Sulphon e, aniline GR, extra	257	22
Pure zinc yellow 5 L, powder		35	Sulphon e, aniline 5 R	257	22
Pyramine orange R	360	10	Sulphone yellow R		18
Pyramine orange 3 G	306	10	Sulphur black	721	34
Pyramine orange Y		10	Sulphur blue		34
Pyrazol orange G		10	Sulphur brilliant green 2 G		34
Pyrogen dark green B	709	34	Sulphur brown		34
Pyrogen green 3 G	709	34	Sulphur cutch		34
Pyrogene direct blue RL	726	34	Sulphur green		34
Pyrogene yellow O	734	34	Sulphur green B		34
Pyrogene yellow 3 R	734	34	Sulphur green 2 G		34
Pyrophosphine GG		16	Sulphur indigo		34
			Sulphur prune		34
R.			Sulphur sky blue		34
Red violet	514	16	Sulphur yellow (Thionine Isabel- lina)		34
Renol green B, extra	476	13	Sulphur yellow G	712	34
Resorcline		36	Sulphur yellow Y		34
Resorcline brown	211	23	Sulphurul dark brown		34
Resorcline brown, 145 per cent.	211	23	Sulphurul indigo blue, conc.		34
Resorcline dark brown	213	23	Sulphurul indigo blue B, conc.		34
Resorcline Havana brown		23	Sulphurul indigo blue R, conc.		34
Rhineblue, conc.	631	27	Sulphurul mode brown G		34
Rhodamine B	573	16	Sun yellow 3 GC	9	10
Rhodamine B, extra	573	16			
Rhodamine G	572	16	T.		
Rhodamine G, extra	572	16	Tannin heliotrope	685	16
Rhodamine 3 G	576	16	Tannin orange R	606	16
Rhodamine 5 G		16	Tannin orange R	74	16
Rhodamine 6 G	571	16	Tannin pink B		16
Rhodamine 6 G, extra	571	16	Tannin yellow GE	606	16
Rhodamine R		16	Tartrazine	23	18
Rhodamine S	570	16	Tartrazine XX	23	18
Rhoduline heliotrope B		16	Terra cotta RRN	58	26
Rhoduline heliotrope 3 B		16	Tetracyanol V	543	21
Rhoduline orange N		16	Thianine brilliant green 2 Y		34
Rhoduline orange NO		16			
Rhoduline yellow 6 G		15			
Rosanthere A WL		11			

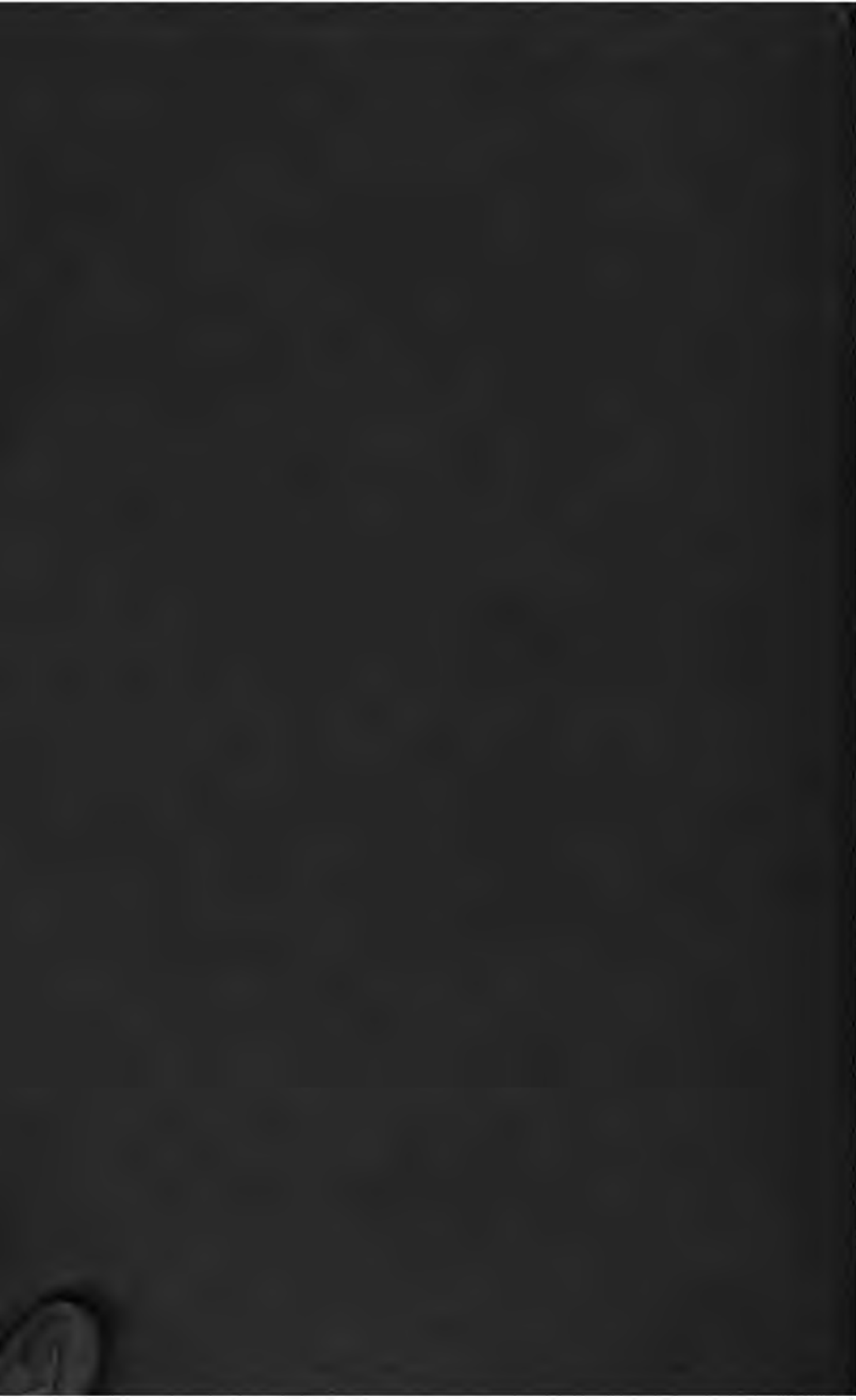


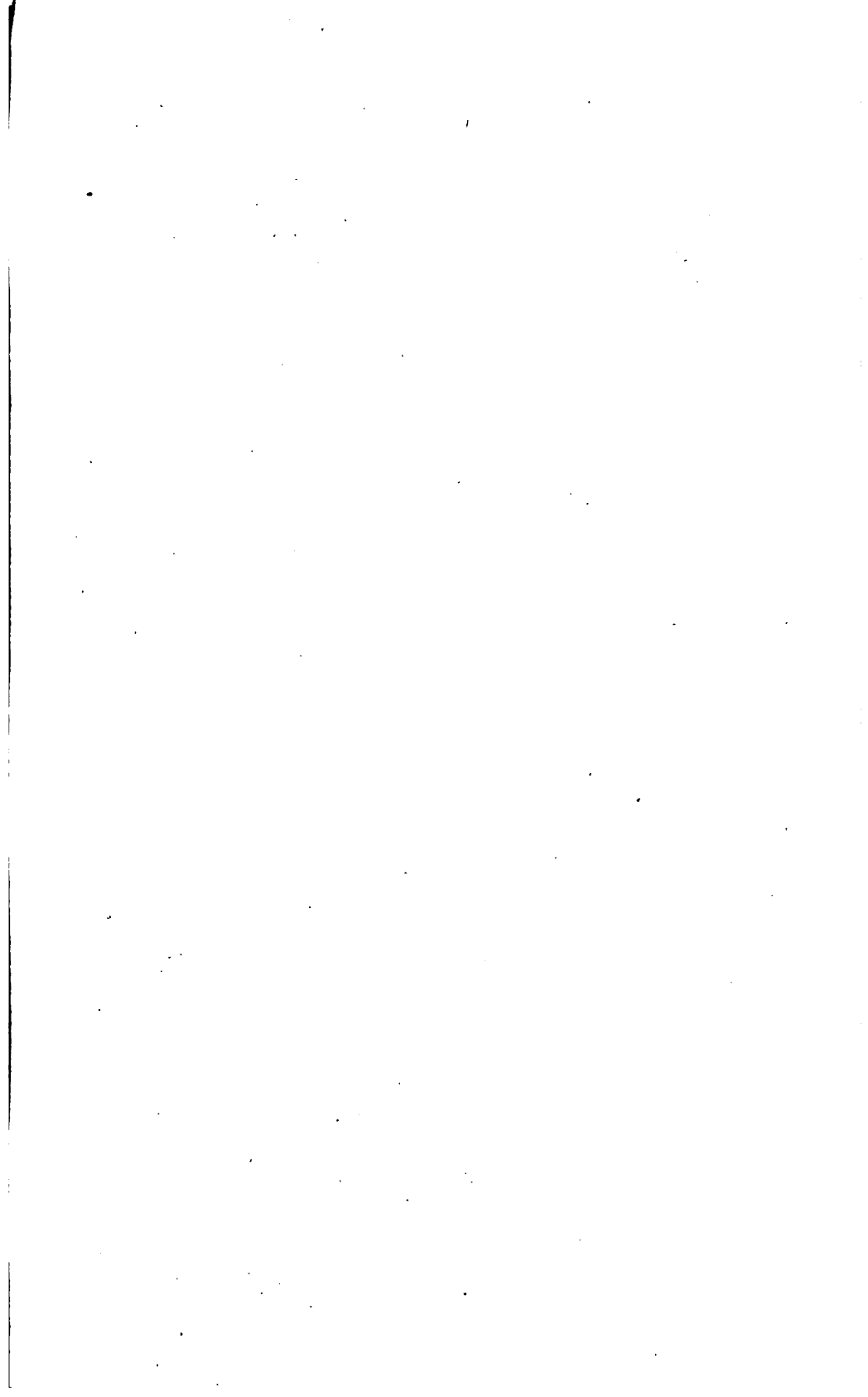
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Thiazol yellow.....	198	10	Ultra violet MO.....		27
Thiazol yellow G.....	198	10	Union black S.....		37
Thiazol yellow G, conc.....	198	10	Urania blue BB.....	665	22
Thioflavine S.....	615	15	Uranine.....	585	18
Thioflavine T.....	618	15	Ursol A.....	923	36
Thiogene new blue 2 RL.....	34	33	Ursol 4 R.....	923	36
Thioindigo brown G, paste.....	903	29	V.		
Thioindigo orange R, paste.....	912	31	Vert jade B.....		37
Thioindigo red B, paste.....	910	30	Victoria blue B.....	559	17
Thioindigo rose AN.....	910	30	Victoria blue B, base.....	559	36
Thioindigo rose AN, paste.....			Victoria blue B, pure.....	559	36
Thioindigo rose AN, 20 per cent, paste.....	910	30	Victoria blue 4 R.....	522	17
Thioindigo rose BN.....	910	30	Victoria navy blue B.....		22
Thioindigo rose BN, paste.....	910	30	Victoria navy blue LH.....		22
Thioindigo rose BN, 20 per cent, paste.....	910	30	Victoria violet 4 BS.....	61	20
Thioindigo scarlet S, paste.....	916	31	Violamine B.....	580	20
Thioindigo violet B.....		31	Violamine 3 B.....	584	20
Thioindigo violet R.....		31	Violamine R.....	582	20
Thioindigo violet 2 R, paste.....		31	Violet blue L.....		36
Thioindigo yellow 3 GN, paste.....		29	Violet de Paris.....	515	16
Thional blue 6 B.....		34	W.		
Thional blue BR.....		34	Wool black 6 BA.....		24
Thional brilliant blue 6 B.....		34	Wool black D, extra, 100 per cent.....		24
Thional brilliant green GG.....	746	34	Wool black GR.....		24
Thional brilliant green 4 GX.....		34	Wool black GRT.....		24
Thional brown G.....	747	34	Wool black 3 R.....		24
Thional brown GD.....		34	Wool blue B.....	565	22
Thional brown R.....		34	Wool blue 2 B.....	565	22
Thional corinth RBX.....		34	Wool blue 5 B.....	565	22
Thional green 3 B.....		34	Wool blue G, extra.....	565	22
Thional green DY.....		34	Wool blue N.....	562	21
Thional green GG.....		34	Wool blue N, extra.....	562	22
Thional orange G.....		34	Wool blue RL.....		22
Thional yellow G.....		34	Wool blue S, 333 per cent.....		22
Thional yellow GR.....	198	34	Wool blue SR, extra.....	562	21
Thional yellow 3 RD.....		34	Wool brown.....		22
Thionine blue GO.....	661	17	Wool fast blue BB, conc.....		22
Thionone corinth B.....		34	Wool fast blue BL.....		22
Tibet black FWN.....		37	Wool fast blue GL.....		22
Titan yellow G.....	198	10	Wool fast violet B.....		20
Toluidine blue.....		17	Wool green BS.....	566	23
Tolylene fast orange GL.....		10	Wool green S.....	566	23
Tolylene orange G, 150 per cent, conc.....	392	10	Wool green S, extra.....	566	23
Tolylene orange R, 160 per cent conc.....	287	10	Wool green SC.....	566	23
Tolylene red RT.....	358	12	Wool scarlet 4 R, 130 per cent.....		19
Tolylene yellow G.....		10	X.		
Tolylene yellow OO.....	286	10	Xylene blue.....		22
Tolyl blue 6 B.....		22	Xylene blue A.....		22
Tolyl blue RR.....		22	Xylene blue AG.....		22
Triazol blue B.....		13	Xylene blue AS.....	506	22
Triazol Bordeaux B.....		12	Xylene blue VS.....	507	22
Triazol brown B.....		14	Xylene fast green B.....		23
Triazol brown GG.....		14	Xylene light green B.....		23
Triazol brown SOOO.....		14	Xylene light yellow 2 G.....	22	18
Triazol discharge brown GG, extra.....		14	Xylene yellow 3 G.....	22	18
Triazol direct orange G.....		10	Xylene light yellow R.....	22	18
Triazol fast red L.....	343	11	Z.		
Triazol green B.....	474	13	Zambest black BB.....		15
Triazol orange G.....		12	Zambest black D.....		15
Triazol red B.....		12	Zambest black V.....		15
Triazol red S B.....		12	Zambest brown 4 R.....		14
Trisulphon bronze B.....		14	Zambest pure blue 4 B.....		13
Trisulphon brown B.....	449	14	Zambest pure blue R.....		13
Trisulphon brown GG.....	457	14	Zinnobar scarlet BF.....	299	35
Trisulphon brown MB.....		14	Zinnobar scarlet R, conc.....	300	35
Trisulphon discharge brown GG, extra.....		14			
Trisulphon violet B.....	322	12			
Turquoise blue B.....	498	17			
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